

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20000	J04	35.0	4 Core	No.2 Switchroom MCC2 Compartment C1	ATEX II 2 G EExed	P2/001 (J18)	ATEX II 2 G EExed	330	37kW (was J18(LP100))	SI109301_SCH
20001	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment F2	ATEX II 2 G EExed	P2/002 (Tank 47)	ATEX II 2 G EExed	315	11kW (was LP162)	SI109301_SCH
20002	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment C1	ATEX II 2 G EExed	P2/003 (Tank 82)	ATEX II 2 G EExed	240	22kW (was LP105)	SI109301_SCH
20003	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment G4	ATEX II 2 G EExed	P2/004 (Tank 84)	ATEX II 2 G EExed	331	11kW (was LP153)	SI109301_SCH
20004	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment E2	ATEX II 2 G EExed	P2/005 (Tank 65)	ATEX II 2 G EExed	307	11kW (was LP147)	SI109301_SCH
20005	J04	35.0	4 Core	No.2 Switchroom MCC2 Compartment C2	ATEX II 2 G EExed	P2/006 (Tank 56)	ATEX II 2 G EExed	317	40kW (was LP159)	SI109301_SCH
20006	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment F3	ATEX II 2 G EExed	P2/007 (Tank 54)	ATEX II 2 G EExed	311	11kW (was LP142)	SI109301_SCH
20007	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment E3	ATEX II 2 G EExed	P2/008 (Tank 48)	ATEX II 2 G EExed	313	11kW (was LP160)	SI109301_SCH
20008	J04	50.0	4 Core	No.2 Switchroom MCC1 Compartment D2	ATEX II 2 G EExed	P2/009	ATEX II 2 G EExed	300	52kW (was J2)	SI109301_SCH
20009	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment F4	ATEX II 2 G EExed	P2/010 (Tank 68)	ATEX II 2 G EExed	307	11kW (was LP141)	SI109301_SCH
20010	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment E4	ATEX II 2 G EExed	P2/011 (Tank79)	ATEX II 2 G EExed	300	11kW (was LP45)	SI109301_SCH
20011	J04	25.0	4 Core	No.2 Switchroom MCC2 Compartment E1	ATEX II 2 G EExed	P2/012 (Tank 70)	ATEX II 2 G EExed	294	18.5kW (was LP126)	SI109301_SCH
20012	J04	50.0	4 Core	No.2 Switchroom MCC1 Compartment C2	ATEX II 2 G EExed	P2/013	ATEX II 2 G EExed	309	55kW (was J16)	SI109301_SCH
20013	J04	25.0	4 Core	No.2 Switchroom MCC2 Compartment E2	ATEX II 2 G EExed	P2/014 (Tank 85)	ATEX II 2 G EExed	326	22kW (was LP139)	SI109301_SCH
20014	J04	4.0	4 Core	No.2 Switchroom MCC2 Compartment G1	ATEX II 2 G EExed	P2/015	ATEX II 2 G EExed	320	1.1kW (was S2)	SI109301_SCH
20015	J04	4.0	4 Core	No.2 Switchroom MCC1 Compartment F1	ATEX II 2 G EExed	P2/016 Scrubber Pump	ATEX II 2 G EExed	260	1.1kW (was T106)	SI109301_SCH
20016	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment G3	ATEX II 2 G EExed	P2/017 (Tank 74)	ATEX II 2 G EExed	296	11kW (was LP134)	SI109301_SCH
20017	J04	2.5	4 Core	No.2 Switchroom MCC1 Compartment F2	ATEX II 2 G EExed	P2/018	ATEX II 2 G EExed	250	1.5kW (was S13)	SI109301_SCH
20018	J04	4.0	4 Core	No.2 Switchroom MCC2 Compartment G2	ATEX II 2 G EExed	P2/019 HW Pump	ATEX II 2 G EExed	300	1.1kW (was 79HWP)	SI109301_SCH
20019	J04	35.0	4 Core	No.2 Switchroom MCC1 Compartment D1	ATEX II 2 G EExed	P2/020 (Tank 72/73)	ATEX II 2 G EExed	290	40kW (was LP145)	SI109301_SCH
20020	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment F3	ATEX II 2 G EExed	P2/021 (Tank 58)	ATEX II 2 G EExed	305	11kW (was LP144)	SI109301_SCH
20021	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment G4	ATEX II 2 G EExed	P2/022 (Tank 62)	ATEX II 2 G EExed	300	11kW (was LP137)	SI109301_SCH
20022	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment F4	ATEX II 2 G EExed	P2/023 (Tank 53)	ATEX II 2 G EExed	285	11kW (was LP136)	SI109301_SCH
20023	J04	70.0	4 Core	No.2 Switchroom MCC2 Compartment D1	ATEX II 2 G EExed	P2/024	ATEX II 2 G EExed	300	75kW (was SP79)	SI109301_SCH
20024	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment G5	ATEX II 2 G EExed	P2/025 (Tank 49)	ATEX II 2 G EExed	315	11kW (was LP155)	SI109301_SCH
20025	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment F5	ATEX II 2 G EExed	P2/026 (Tank 67)	ATEX II 2 G EExed	294	11kW (was LP133)	SI109301_SCH
20026	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment G6	ATEX II 2 G EExed	P2/027 (Tank 86)	ATEX II 2 G EExed	338	11kW (was LP146)	SI109301_SCH
20027	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment F6	ATEX II 2 G EExed	P2/028	ATEX II 2 G EExed	294	11kW (was J9)	SI109301_SCH
20028	J04	35.0	4 Core	No.2 Switchroom MCC1 Compartment E1	ATEX II 2 G EExed	P2/029 (Tank 75)	ATEX II 2 G EExed	303	37kW (was LP150)	SI109301_SCH
20029	J04	16.0	4 Core	No.2 Switchroom MCC2 Compartment F1	ATEX II 2 G EExed	P2/030 (Tank 66/69)	ATEX II 2 G EExed	255	15kW (was LP200)	SI109301_SCH
20030	J04	10.0	4 Core	No.2 Switchroom MCC2 Compartment H1	ATEX II 2 G EExed	P2/031 (Tank 60)	ATEX II 2 G EExed	250	11kW (was LP174)	SI109301_SCH
20031	J04	16.0	4 Core	No.2 Switchroom MCC1 Compartment G3	ATEX II 2 G EExed	P2/034 (Tank 101)	ATEX II 2 G EExed	270	11kW	SI109309_SCH
20032										SI109301_SCH
20033									Spare for drive cables	SI109301_SCH
20034										SI109301_SCH
20035									Spare for drive cables	SI109301_SCH
20036									Spare for drive cables	SI109301_SCH
20037									Spare for drive cables	SI109301_SCH
20038									Spare for drive cables	SI109301_SCH
20039									Spare for drive cables	SI109301_SCH
20040									Spare for drive cables	SI109301_SCH
20041									Spare for drive cables	SI109301_SCH
20042									Spare for drive cables	SI109301_SCH
20043	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4491 - Gantry 1	ATEX II 2 G EExed	334		SI109301_SCH
20044	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	342		SI109301_SCH
20045	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4493 - Gantry 3	ATEX II 2 G EExed	351		SI109301_SCH
20046	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4494 - Gantry 8	ATEX II 2 G EExed	366		SI109301_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20047	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4495 - PO Point	ATEX II 2 G EExed	250		SI109301_SCH
20048	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	310		SI109301_SCH
20049	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed	310		SI109301_SCH
20050	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	290		SI109301_SCH
20051	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4499 - J2 Hose Area	ATEX II 2 G EExed	290		SI109301_SCH
20052	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4500 - Area F Hose Area	ATEX II 2 G EExed	270		SI109301_SCH
20053	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed	300		SI109301_SCH
20054	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	240		SI109301_SCH
20055	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed	300		SI109301_SCH
20056	J48	1.5	48 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	320		SI109301_SCH
20057										SI109301_SCH
20058									Spare For JB Cables	SI109301_SCH
20059									Spare For JB Cables	SI109301_SCH
20060									Spare For JB Cables	SI109301_SCH
20061									Spare For JB Cables	SI109301_SCH
20062									Spare For JB Cables	SI109301_SCH
20063									Spare For JB Cables	SI109301_SCH
20064									Spare For JB Cables	SI109301_SCH
20065									Spare For JB Cables	SI109301_SCH
20066									Spare For JB Cables	SI109301_SCH
20067									Spare For JB Cables	SI109301_SCH
20068									Spare For JB Cables	SI109301_SCH
20069									Spare For JB Cables	SI109301_SCH
20070	J07	1.5	7 Core	P2/017 (Tank 74) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	JB 4491 - Gantry 1	ATEX II 2 G EExed	14		SI109301_SCH
20071	J02	1.5	2 Core	P2/017 (Tank 74) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	Earth Proving Unit - Gantry 1	ATEX II 2 G EExed		LP134/SR2/EP (Note 2)	SI109301_SCH
20072	J07	1.5	7 Core	P2/023 (Tank 53) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	JB 4491 - Gantry 1	ATEX II 2 G EExed	14		SI109301_SCH
20073	J02	1.5	2 Core	P2/023 (Tank 53) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	Earth Proving Unit - Gantry 1	ATEX II 2 G EExed		LP136/SR2/EP (Note 2)	SI109301_SCH
20074	J07	1.5	7 Core	P2/022 (Tank 62) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	JB 4491 - Gantry 1	ATEX II 2 G EExed	14		SI109301_SCH
20075	J02	1.5	2 Core	P2/022 (Tank 62) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	Earth Proving Unit - Gantry 1	ATEX II 2 G EExed		LP137/SR2/EP (Note 2)	SI109301_SCH
20076	J07	1.5	7 Core	P2/014 (Tank 85) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	JB 4491 - Gantry 1	ATEX II 2 G EExed	14		SI109301_SCH
20077	J02	1.5	2 Core	P2/014 (Tank 85) Stop Start Run Station - Gantry 1	ATEX II 2 G EExed	LP139 Local Junction Box - Gantry 1	ATEX II 2 G EExed		LP139/SR2/C5 (Note 2)	SI109301_SCH
20078	J03	1.5	3 Core	LP139 Local Junction Box - Gantry 1	ATEX II 2 G EExed	P2/014 Solenoid - Gantry 1	ATEX II 2 G EExed		LP139/SR2/C7 (Note 2)	SI109301_SCH
20079	J04	1.5	4 Core	LP139 Local Junction Box - Gantry 1	ATEX II 2 G EExed	Earth Proving Unit - Gantry 1	ATEX II 2 G EExed		LP139/SR2/EP (Note 2)	SI109301_SCH
20080	J07	1.5	7 Core	P2/026 (Tank 67) Stop Start Run Station - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	14		SI109301_SCH
20081	J07	1.5	7 Core	P2/010 (Tank 68) Stop Start Run Station - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	14		SI109301_SCH
20082	J07	1.5	7 Core	P2/007 (Tank 54) Stop Start Run Station - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	10		SI109301_SCH
20083	J07	1.5	7 Core	P2/020 (Tank 72/73) Stop Start Run Station - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	10		SI109301_SCH
20084	J07	1.5	7 Core	P2/029 (Tank 75) Stop Start Run Station - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	10		SI109301_SCH
20085	J03	1.5	3 Core	Liquid in Vapour Line Lamp - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	10	G2/VAP/SR2/002 (Notes 2 & 3)	SI109301_SCH
20086	J02	1.5	2 Core	Scully - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	10		SI109301_SCH
20087	J03	1.5	3 Core	Scully SOV - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	10	(Notes 2 & 3)	SI109301_SCH
20088	J04	1.5	4 Core	Liquid in Vapour Line Probe - Gantry 2	ATEX II 2 G EExed	JB 4492 - Gantry 2	ATEX II 2 G EExed	10		SI109301_SCH
20089										SI109301_SCH
20090										SI109301_SCH
20091	J07	1.5	7 Core	P2/027 (Tank 86) Stop Start Run Station - Gantry 3	ATEX II 2 G EExed	JB 4493 - Gantry 3	ATEX II 2 G EExed	10		SI109301_SCH
20092	J02	1.5	2 Core	P2/027 (Tank 86) Stop Start Run Station - Gantry 3	ATEX II 2 G EExed	Earth Proving Unit - Gantry 3	ATEX II 2 G EExed		LP146/SR2/C/EP (Note 2)	SI109301_SCH
20093	J07	1.5	7 Core	P2/005 (Tank 65) Stop Start Run Station - Gantry 3	ATEX II 2 G EExed	JB 4493 - Gantry 3	ATEX II 2 G EExed	10		SI109301_SCH

ISSUED FOR INFORMATION ONLY - CONTACT P I DESIGN IF YOU REQUIRE A NEW CABLE NUMBER

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20094	J02	1.5	2 Core	P2/005 (Tank 65) Stop Start Run Station - Gantry 3	ATEX II 2 G EExed	Earth Proving Unit - Gantry 3	ATEX II 2 G EExed		LP147/SR2/C/EP (Note 2)	SI109301_SCH
20095	J07	1.5	7 Core	P2/004 (Tank 84) Stop Start Run Station - Gantry 4	ATEX II 2 G EExed	JB 4493 - Gantry 3	ATEX II 2 G EExed	22		SI109301_SCH
20096	J02	1.5	2 Core	P2/004 (Tank 84) Stop Start Run Station - Gantry 4	ATEX II 2 G EExed	Earth Proving Unit - Gantry 4	ATEX II 2 G EExed		LP153/SR2/C/EP (Note 2)	SI109301_SCH
20097	J07	1.5	7 Core	P2/025 (Tank 49) Stop Start Run Station - Gantry 5	ATEX II 2 G EExed	JB 4493 - Gantry 3	ATEX II 2 G EExed	32		SI109301_SCH
20098	J02	1.5	2 Core	P2/025 (Tank 49) Stop Start Run Station - Gantry 5	ATEX II 2 G EExed	Earth Proving Unit - Gantry 5	ATEX II 2 G EExed		LP155/SR2/EP (Note 2)	SI109301_SCH
20099	J04	1.5	4 Core	LP153 Liquid in Vapour Line Probe - Gantry 4	ATEX II 2 G EExed	JB 4493 - Gantry 3	ATEX II 2 G EExed	22		SI109301_SCH
20100										SI109301_SCH
20101	J07	2.5	7 Core	P2/012 (Tank 70) Stop Start Run Station - Gantry 15	ATEX II 2 G EExed	JB 4494 - Gantry 8	ATEX II 2 G EExed	110		SI109301_SCH
20102	J02	1.5	7 Core	P2/012 (Tank 70) Stop Start Run Station - Gantry 15	ATEX II 2 G EExed	Earth Proving Unit - Gantry 15	ATEX II 2 G EExed		LP126/SR2/EP (Note2)	SI109301_SCH
20103	J07	1.5	2 Core	P2/003 (Tank 82) Stop Start Run Station - Gantry 8	ATEX II 2 G EExed	JB 4494 - Gantry 8	ATEX II 2 G EExed	53		SI109301_SCH
20104										SI109301_SCH
20105	J07	1.5	7 Core	LP200 (Tank 66/69) Stop Start Run Station - Gantry 9	ATEX II 2 G EExed	JB 4494 - Gantry 8	ATEX II 2 G EExed	66	(was LP200)	SI109301_SCH
20106	J02	1.5	2 Core	LP200 (Tank 66/69) Stop Start Run Station - Gantry 9	ATEX II 2 G EExed	Earth Proving Unit - Gantry 9	ATEX II 2 G EExed		LP200/SR2/EP (Note 2)	SI109301_SCH
20107										SI109301_SCH
20108	J04	1.5	4 Core	P2/002 (Tank 47) Stop Start Station 2 (Roadway)	ATEX II 2 G EExed	P2/002 (Tank 47) Stop Start Station 1	ATEX II 2 G EExed	20		SI109301_SCH
20109	J04	1.5	4 Core	P2/002 (Tank 47) Stop Start Station 1	ATEX II 2 G EExed	JB 4499 - Hosepit F J2 Area	ATEX II 2 G EExed	40	(was LP162)	SI109301_SCH
20110	J04	1.5	4 Core	P2/002 (Tank 47) Dry Run Level Switch	ATEX II 2 G EExed	JB 4499 - Hosepit F J2 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20111	J02	1.5	2 Core	P2/002 (Tank 47) Discharge High Temperature	ATEX II 2 G EExed	JB 4499 - Hosepit F J2 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20112	J07	1.5	7 Core	P2/031 (Tank 60) Stop Start Run Station	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	37	(was LP174)	SI109301_SCH
20113	J04	1.5	4 Core	P2/031 (Tank 60) Stop Start Station	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	16		SI109301_SCH
20114	J04	1.5	4 Core	P2/031 (Tank 60) Dry Run Level Switch	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20115	J02	1.5	2 Core	P2/031 (Tank 60) Discharge High Temperature	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	20		SI109301_SCH
20116	J02	1.5	2 Core	P2/031 (Tank 60) PIX	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	37		SI109301_SCH
20117										SI109301_SCH
20118	J04	1.5	4 Core	P2/018 Stop Start Station	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	10	(was S13)	SI109301_SCH
20119	J04	1.5	4 Core	P2/018 Level Float Switch	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	14		SI109301_SCH
20120	J03	1.5	3 Core	P2/018 Discharge High Temperature	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20121	J04	1.5	4 Core	P2/016 Scrubber Pump Stop Start Station	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	17	(was Tank 106)	SI109301_SCH
20122	J04	1.5	4 Core	P2/016 Scrubber Dry Run Level Switch	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20123	J02	1.5	2 Core	P2/016 Scrubber Discharge High Temperature	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20124	J04	1.5	4 Core	P2/007 (Tank 54) Stop Start Station	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	17	(was LP142)	SI109301_SCH
20125	J04	1.5	4 Core	P2/007 (Tank 54) Dry Run Level Switch	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20126	J02	1.5	2 Core	P2/007 (Tank 54) Discharge High Temperature	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	17		SI109301_SCH
20127	J04	1.5	4 Core	P2/005 (Tank 65) Stop Start Station	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	13	(was LP147)	SI109301_SCH
20128	J04	1.5	4 Core	P2/005 (Tank 65) Dry Run Level Switch	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed			SI109301_SCH
20129	J02	1.5	2 Core	P2/005 (Tank 65) Discharge High Temperature	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	13		SI109301_SCH
20130	J04	1.5	4 Core	P2/013 Stop Start Station	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	15	(was J16)	SI109301_SCH
20131	J04	1.5	4 Core	P2/013 Dry Run Level Switch	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	16		SI109301_SCH
20132	J02	1.5	2 Core	P2/013 Discharge High Temperature	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	16		SI109301_SCH
20133	J04	1.5	4 Core	P2/015 Stop Start Station	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	28	(was S2)	SI109301_SCH
20134	J04	1.5	4 Core	P2/015 Dry Run Level Switch	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed	30		SI109301_SCH
20135	J02	1.5	2 Core	P2/015 Discharge High Temperature	ATEX II 2 G EExed	JB 4496 - Tank 47 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20136	J04	1.5	4 Core	P2/025 (Tank 49) Stop Start Station	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed	23	(was LP155)	SI109301_SCH
20137	J04	1.5	4 Core	P2/025 (Tank 49) Dry Run Level Switch	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed	23		SI109301_SCH
20138	J02	1.5	2 Core	P2/025 (Tank 49) Discharge High Temperature	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed	23		SI109301_SCH
20139	J04	1.5	4 Core	P2/006 (Tank 56) Stop Start Station	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed	23	(was LP159)	SI109301_SCH
20140	J04	1.5	4 Core	P2/006 (Tank 56) Dry Run Level Switch	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20141	J02	1.5	2 Core	P2/006 (Tank 56) Discharge High Temperature	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20142	J04	1.5	4 Core	P2/008 (Tank 48) Stop Start Station	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed	44	(was LP160)	SI109301_SCH
20143	J04	1.5	4 Core	P2/008(Tank 48) Dry Run Level Switch	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20144	J02	1.5	2 Core	P2/008 (Tank 48) Discharge High Temperature	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20145	J02	1.5	2 Core	P2/008 (Tank 48) Stop Switch	ATEX II 2 G EExed	JB 4497 - Tank 47 Area	ATEX II 2 G EExed	20		SI109301_SCH
20146	J04	1.5	4 Core	P2/012 (Tank 70) Stop Start Station	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	20	(was LP126)	SI109301_SCH
20147	J04	1.5	4 Core	LP126(Tank 70) Dry Run Level Switch	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20148	J02	1.5	2 Core	P2/012 (Tank 70) Discharge High Temperature	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	20		SI109301_SCH
20149	J04	1.5	4 Core	P2/023 (Tank 53) Stop Start Station	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	20	(was LP136)	SI109301_SCH
20150	J04	1.5	4 Core	P2/023 (Tank 53) Dry Run Level Switch	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	20		SI109301_SCH
20151	J02	1.5	2 Core	P2/023 (Tank 53) Discharge High Temperature	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	20		SI109301_SCH
20152	J04	1.5	4 Core	P2/022 (Tank 62) Stop Start Station	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	18	(was LP137)	SI109301_SCH
20153	J04	1.5	4 Core	P2/022 (Tank 62) Dry Run Level Switch	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20154	J02	1.5	2 Core	P2/022 (Tank 62) Discharge High Temperature	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	18		SI109301_SCH
20155	J04	1.5	4 Core	P2/020 (Tank 72/73) Stop Start Station	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed	16	(was LP145)	SI109301_SCH
20156	J04	1.5	4 Core	P2/020(Tank 72/73) Dry Run Level Switch	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed			SI109301_SCH
20157	J02	1.5	2 Core	P2/020 (Tank 72/73) Discharge High Temperature	ATEX II 2 G EExed	JB 4498 - Tank 48 Area in Hosepit	ATEX II 2 G EExed			SI109301_SCH
20158										SI109301_SCH
20159	J04	1.5	4 Core	P2/021 (Tank 58)Stop Start Station	ATEX II 2 G EExed	JB 4499 - J2 Hose Area	ATEX II 2 G EExed	25	(was LP144)	SI109301_SCH
20160	J04	1.5	4 Core	P2/021 (Tank 58) Dry Run Level Switch	ATEX II 2 G EExed	JB 4499 - J2 Hose Area	ATEX II 2 G EExed	25		SI109301_SCH
20161	J02	1.5	2 Core	P2/021(Tank 58) Discharge High Temperature	ATEX II 2 G EExed	JB 4499 - J2 Hose Area	ATEX II 2 G EExed	25		SI109301_SCH
20162	J04	1.5	4 Core	P2/009 Stop Start Station	ATEX II 2 G EExed	JB 4499 - J2 Hose Area	ATEX II 2 G EExed	25	(was J2)	SI109301_SCH
20163	J04	1.5	4 Core	p2/009 Dry Run Level Switch	ATEX II 2 G EExed	JB 4499 - J2 Hose Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20164	J02	1.5	2 Core	P2/009 Discharge High Temperature	ATEX II 2 G EExed	JB 4499 - J2 Hose Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20165										SI109301_SCH
20166	J04	1.5	4 Core	P2/026 (Tank 67) Stop Start Station	ATEX II 2 G EExed	JB 4500 - Area F Hose Area	ATEX II 2 G EExed	45	(was LP133)	SI109301_SCH
20167	J04	1.5	4 Core	P2/026 (Tank 67) Dry Run Level Switch	ATEX II 2 G EExed	JB 4500 - Area F Hose Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20168	J02	1.5	2 Core	P2/026 (Tank 67) Discharge High Temperature	ATEX II 2 G EExed	JB 4500 - Area F Hose Area	ATEX II 2 G EExed	45		SI109301_SCH
20169	J04	1.5	4 Core	P2/030 (Tank 66/69) Stop Start Station	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	120	(was LP200)	SI109301_SCH
20170	J04	1.5	4 Core	LP200(Tank 66/69) Dry Run Level Switch	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20171	J02	1.5	2 Core	P2/030 (Tank 66/69) Discharge High Temperature	ATEX II 2 G EExed	JB 4495 - Tank 49 Area	ATEX II 2 G EExed	120		SI109301_SCH
20172	J04	1.5	4 Core	P2/028 Stop Start Station 2	ATEX II 2 G EExed	JB 4500 - Area F Hose Area	ATEX II 2 G EExed	40	(was J9)	SI109301_SCH
20173	J04	1.5	4 Core	P2/028 Dry Run Level Switch	ATEX II 2 G EExed	JB 4500 - Area F Hose Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20174	J02	1.5	2 Core	P2/028 Discharge High Temperature	ATEX II 2 G EExed	JB 4500 - Area F Hose Area	ATEX II 2 G EExed	40		SI109301_SCH
20175	J04	1.5	4 Core	P2/017 (Tank 74) Stop Start Station	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed	10	(was LP134)	SI109301_SCH
20176	J04	1.5	4 Core	P2/017(Tank 74) Dry Run Level Switch	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20177	J02	1.5	2 Core	P2/017 (Tank 74) Discharge High Temperature	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20178	J04	1.5	4 Core	P2/010 (Tank 68) Stop Start Station	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed	20	(was LP141)	SI109301_SCH
20179	J04	1.5	4 Core	P2/010 (Tank 68) Dry Run Level Switch	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20180	J02	1.5	2 Core	P2/010 (Tank 68) Discharge High Temperature	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed	20		SI109301_SCH
20181	J04	1.5	4 Core	P2/029 (Tank 75) Stop Start Station	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed	15	(was LP150)	SI109301_SCH
20182	J04	1.5	4 Core	P2/029 (Tank 75) Dry Run Level Switch	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20183	J02	1.5	2 Core	P2/029 (Tank 75) Discharge High Temperature	ATEX II 2 G EExed	JB 4501 - Area F Hosepit	ATEX II 2 G EExed	15		SI109301_SCH
20184										SI109301_SCH
20185	J04	1.5	4 Core	P2/001 (J18) Stop Start Station	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	110	(was LP100)	SI109301_SCH
20186	J04	1.5	4 Core	P2/001 (J18)) Dry Run Level Switch	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	110		SI109301_SCH
20187	J02	1.5	2 Core	P2/001 (J18) Discharge High Temperature	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	110		SI109301_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20188	J04	1.5	4 Core	P2/003(Tank 82) Stop Start Station	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	30	(was LP105)	SI109301_SCH
20189	J04	1.5	4 Core	P2/003(Tank 82) Dry Run Level Switch	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20190	J02	1.5	2 Core	P2/003 (Tank 82) Discharge High Temperature	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	30		SI109301_SCH
20191										SI109301_SCH
20192	J04	1.5	4 Core	P2/011 (Tank 79) Stop Start Station	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed	15	(was LP45)	SI109301_SCH
20193	J04	1.5	4 Core	P2/011(Tank 79) Dry Run Level Switch	ATEX II 2 G EExed	JB G2 - Tank 79 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20194	J02	1.5	2 Core	P2/011 (Tank 79) Discharge High Temperature	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed	15		SI109301_SCH
20195	J04	1.5	4 Core	P2/019 Stop Start Station	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed	15	(was T79 HWP)	SI109301_SCH
20196	J04	1.5	4 Core	P2/019 Dry Run Level Switch	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20197	J02	1.5	2 Core	P2/019 Discharge High Temperature	ATEX II 2 G EExed	JB 4503 - Tank 79 Area				SI109301_SCH
20198	J04	1.5	4 Core	P2/024 Stop Start Station	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed	15	(was SP79 HWP)	SI109301_SCH
20199	J04	1.5	4 Core	P2/024 Dry Run Level Switch	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20200	J02	1.5	2 Core	P2/024 Discharge High Temperature	ATEX II 2 G EExed	JB 4503 - Tank 79 Area	ATEX II 2 G EExed	15		SI109301_SCH
20201										SI109301_SCH
20202	J04	1.5	4 Core	P2/014 (Tank 85) Stop Start Station	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	20	(was LP139)	SI109301_SCH
20203	J04	1.5	4 Core	P2/014(Tank 85) Dry Run Level Switch	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	33	FUTURE	SI109301_SCH
20204	J02	1.5	2 Core	P2/014 (Tank 85) Discharge High Temperature	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	20		SI109301_SCH
20205	J04	1.5	4 Core	P2/127 (Tank 86/87) Stop Start Station	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	35	(was LP146)	SI109301_SCH
20206	J04	1.5	4 Core	LP146(Tank 86/87)Dry Run Level Switch	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	35		SI109301_SCH
20207	J02	1.5	2 Core	P2/127 (Tank 86/87) Discharge High Temperature	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	35		SI109301_SCH
20208	J04	1.5	4 Core	P2/004 (Tank 84) Stop Start Station	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	35	(was LP153)	SI109301_SCH
20209	J04	1.5	4 Core	P2/004 (Tank 84) Dry Run Level Switch	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed		FUTURE	SI109301_SCH
20210	J02	1.5	2 Core	P2/004 (Tank 84) Discharge High Temperature	ATEX II 2 G EExed	JB 4504 - Tank 80 Area	ATEX II 2 G EExed	35	(was LP153)	SI109301_SCH
20211										SI109301_SCH
20212										SI109301_SCH
20213										SI109301_SCH
20214	J02	1.5	2 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	No.3 Switchroom HLA Panel	ATEX II 2 G EExed	45		SI109301_SCH
20215	J12	1.5	12 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	No.2 Switchroom Logic Panel - Gantry 2	ATEX II 2 G EExed	30		SI109301_SCH
20216	J02	1.5	2 Core	No.2 Switchroom MCC2 Compartment G5	ATEX II 2 G EExed	No.2 Switchroom Logic Panel - Tank 49	ATEX II 2 G EExed	30		SI109301_SCH
20217	J03	1.5	5 Core	No.2 Switchroom Logic Panel - Tank 49	ATEX II 2 G EExed	Tank 49 Slow Start Valve (ROTORK)	ATEX II 2 G EExed	370		SI109301_SCH
20218	J03	6.0	3 Core	No.2 Switchroom Logic Panel - Tank 49	ATEX II 2 G EExed	Tank 49 Slow Start Valve (ROTORK)	ATEX II 2 G EExed	320		SI109301_SCH
20219	J02	1.5	2 Core	No.2 Switchroom MCC2 Compartment E1	ATEX II 2 G EExed	No.2 Switchroom Logic Panel - Tank 70	ATEX II 2 G EExed	30		SI109301_SCH
20220	J02	1.5	2 Core	No.2 Switchroom MCC1 Compartment D1	ATEX II 2 G EExed	No.2 Switchroom Logic Panel - Gantry 2	ATEX II 2 G EExed	30		SI109301_SCH
20221	J03	1.5	5 Core	No.2 Switchroom Logic Panel - Tank 70	ATEX II 2 G EExed	Tank 70 Slow Start Valve (ROTORK)	ATEX II 2 G EExed	294		SI109301_SCH
20222	J03	6.0	3 Core	No.2 Switchroom Logic Panel - Tank 70	ATEX II 2 G EExed	Tank 70 Slow Start Valve (ROTORK)	ATEX II 2 G EExed	294		SI109301_SCH
20223	J07	1.5	7 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	P2/021 (Tank 58) Stop Start Run Station	ATEX II 2 G EExed	200		SI109301_SCH
20224	J02	1.5	2 Core	P2/021 (Tank 58) Stop Start Run Station	ATEX II 2 G EExed	P2/021 (Tank 58) Pix Unit	ATEX II 2 G EExed	10		SI109301_SCH
20225	J02	1.5	2 Core	No.2 Switchroom MCC1 Compartment E1	ATEX II 2 G EExed	No.2 Switchroom Logic Panel - Gantry 2	ATEX II 2 G EExed	30		SI109301_SCH
20226	J04	1.5	4 Core	P2/034 (Tank 101) Stop Start Station	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	110		SI109309_SCH
20227	J04	1.5	4 Core	P2/034 (Tank 101) Dry Run Level Switch	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	110		SI109309_SCH
20228	J02	1.5	2 Core	P2/034 (Tank 101) Discharge High Temperature	ATEX II 2 G EExed	JB 4502 - Tank 82 Area	ATEX II 2 G EExed	110		SI109309_SCH
20229	J07	1.5	7 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	P2/034 (Tank 101) Stop Start Run Station	ATEX II 2 G EExed	100		SI109309_SCH
20230	J03	1.5	3 Core	P2/034 (Tank 101) Stop Start Run Station	ATEX II 2 G EExed	P2/034 (Tank 101) Pix Unit	ATEX II 2 G EExed	2		SI109309_SCH
20231	J03	1.5	3 Core	P2/034 (Tank 101) Pix Unit	ATEX II 2 G EExed	Flow Meter Switch	ATEX II 2 G EExed	1		SI109309_SCH
20232	J05	1.5	5 Core	EPU-P2/034 Earth Proving Unit (PIX)	ATEX II 2 G EExed	LSH-P2/034 Vapour Level Switch	ATEX II 2 G EExed			SI109301_SCH
20233										SI109301_SCH
20234										SI109301_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20235	J1	50.0	1 Core	No.2 Switchroom Earth Bar	ATEX II 2 G EExed	Area F Hose Pit Earth Bar	ATEX II 2 G EExed			SI109301_SCH
20236	J1	50.0	1 Core	No.2 Switchroom Earth Bar	ATEX II 2 G EExed	Area F Hose Pit Earth Bar	ATEX II 2 G EExed			SI109301_SCH
20237	J1	50.0	1 Core	No.2 Switchroom Earth Bar	ATEX II 2 G EExed	Area G Hose Pit Earth Bar	ATEX II 2 G EExed			SI109301_SCH
20238	J1	50.0	1 Core	No.2 Switchroom Earth Bar	ATEX II 2 G EExed	Area G Hose Pit Earth Bar	ATEX II 2 G EExed			SI109301_SCH
20239	J04	185.0	4 Core	No. 3 Switchroom LV Board	ATEX II 2 G EExed	No. 2 Switchroom MCC1	ATEX II 2 G EExed	63		SI109301_SCH
20240	J04	185.0	4 Core	No. 3 Switchroom LV Board	ATEX II 2 G EExed	No. 2 Switchroom MCC1	ATEX II 2 G EExed	63		SI109301_SCH
20241	J04	185.0	4 Core	No. 3 Switchroom LV Board	ATEX II 2 G EExed	No. 2 Switchroom MCC2	ATEX II 2 G EExed	62		SI109301_SCH
20242	J04	185.0	4 Core	No. 3 Switchroom LV Board	ATEX II 2 G EExed	No. 2 Switchroom MCC2	ATEX II 2 G EExed	62		SI109301_SCH
20243	J1	95.0	1 Core	No. 3 Switchroom Earth Bar	ATEX II 2 G EExed	No. 2 Switchroom MCC1	ATEX II 2 G EExed	32		SI109301_SCH
20244	J1	95.0	1 Core	No. 3 Switchroom Earth Bar	ATEX II 2 G EExed	No. 2 Switchroom MCC2	ATEX II 2 G EExed	32		SI109301_SCH
20245	J01	50.0	1 Core	MCC1 Compartment C6 (Earth)	ATEX II 2 G EExed	Switchroom 2 Distribution Board	ATEX II 2 G EExed	10		SI109302_SCH
20246	J04	50.0	4 Core	MCC1 Compartment C6	ATEX II 2 G EExed	Switchroom 2 Distribution Board	ATEX II 2 G EExed	10		SI109302_SCH
20247	J04	50.0	4 Core	MCC2 Compartment G6	ATEX II 2 G EExed	Switchroom 2 Distribution Board	ATEX II 2 G EExed	10		SI109302_SCH
20248	J01	50.0	1 Core	MCC2 Compartment G6 (Earth)	ATEX II 2 G EExed	Switchroom 2 Distribution Board	ATEX II 2 G EExed	10		SI109302_SCH
20249	J04	25.0	4 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Tank 47 3ph Socket	ATEX II 2 G EExed	300	via PO Point	SI109302_SCH
20250	J04	16.0	4 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Tank 53 3ph Socket	ATEX II 2 G EExed	250		SI109302_SCH
20251	J04	25.0	4 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Tank 81 3ph Socket	ATEX II 2 G EExed	285		SI109302_SCH
20252	J04	25.0	4 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 1 3ph Socket	ATEX II 2 G EExed	335		SI109302_SCH
20253	J04	25.0	4 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 5 3ph Socket	ATEX II 2 G EExed	375		SI109302_SCH
20254	J03	4.0	3 Core	Gantry 8 Safety Shower Isolator	ATEX II 2 G EExed	Gantry 8 Safety Shower	ATEX II 2 G EExed	5		SI109302_SCH
20255	J03	2.5	3 Core	Area F Hoespit Camera Isolator	ATEX II 2 G EExed	Area F Hoespit Camera	ATEX II 2 G EExed	5		SI109302_SCH
20256	J03	2.5	3 Core	Area F Hoespit Shower Isolator	ATEX II 2 G EExed	Area F Hoespit Shower	ATEX II 2 G EExed	5		SI109302_SCH
20257	J04	2.5	4 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Tank 82 Rotork	ATEX II 2 G EExed	260		SI109302_SCH
20258	J03	2.5	3 Core	PO Loadpoint Shower Isolator	ATEX II 2 G EExed	PO Loadpoint Shower	ATEX II 2 G EExed	5		SI109302_SCH
20259	J03	10.0	4 Core	Tank 81 3-Phase Socket Junction Box	ATEX II 2 G EExed	Tank 81 3-Phase Socket	ATEX II 2 G EExed	2		SI109302_SCH
20260	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 1 Earth Proving Unit	ATEX II 2 G EExed	335		SI109302_SCH
20261	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 2 Earth Proving Unit	ATEX II 2 G EExed	342		SI109302_SCH
20262	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 2 Scully	ATEX II 2 G EExed	342		SI109302_SCH
20263	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 3 Earth Proving Unit	ATEX II 2 G EExed	351		SI109302_SCH
20264	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 4 Earth Proving Unit	ATEX II 2 G EExed	358		SI109302_SCH
20265	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 5 Earth Proving Unit	ATEX II 2 G EExed	365		SI109302_SCH
20266	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 6 Earth Proving Unit	ATEX II 2 G EExed	372		SI109302_SCH
20267	J03	2.5	3 Core	Switchroom 2 Distribution Board (1ph 2A DP MCB)	ATEX II 2 G EExed	P2/034 Tank 101 EPU (Pix)	ATEX II 2 G EExed	100	SI109009_SCH	SI109309_SCH
20268										SI109302_SCH
20269										SI109302_SCH
20270	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 8 Pix Unit	ATEX II 2 G EExed	385		SI109302_SCH
20271	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Gantry 8 Safety Shower Isolator	ATEX II 2 G EExed	385		SI109302_SCH
20272	J03	2.5	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Area F Hoespit Camera Isolator	ATEX II 2 G EExed	300		SI109302_SCH
20273	J03	2.5	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Hoespit Safety Shower Isolator	ATEX II 2 G EExed	330		SI109302_SCH
20274	J03	2.5	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	PO Loadpoint Safety Shower Isolator	ATEX II 2 G EExed	260		SI109302_SCH
20275	J03	4.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	P2/031 Tank 60 EPU (Pix)	ATEX II 2 G EExed	280		SI109302_SCH
20276										SI109302_SCH
20277										SI109302_SCH
20278	J03	6.0	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Logic Panel	ATEX II 2 G EExed	20		SI109302_SCH
20279	J03	1.5	3 Core	Switchroom 2 Distribution Board	ATEX II 2 G EExed	Switchroom Camera Junction Box	ATEX II 2 G EExed	22		SI109302_SCH
20280	J04	1.5	4 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Photoelectric Cell (Dusk to Dawn)	ATEX II 2 G EExed	20		SI109303_SCH
20281	J03	2.5	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	No.2 Switchroom External Light 1	ATEX II 2 G EExed	10		SI109303_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20282	J03	2.5	3 Core	No.2 Switchroom External Light 1	ATEX II 2 G EExed	No.2 Switchroom External Light 2	ATEX II 2 G EExed	20		SI109303_SCH
20283	J03	25.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Tanks 47/48 Lighting Junction Box	ATEX II 2 G EExed	325		SI109303_SCH
20284	J03	6.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	TK73/75 Lighting 1 of 400W SON	ATEX II 2 G EExed	250		SI109303_SCH
20285	J03	6.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Area F Hose Pit Lighting 1 off Twin Victor Fluorescent	ATEX II 2 G EExed	280		SI109303_SCH
20286	J03	16.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Tank 54 Lighting 1off 400W SON	ATEX II 2 G EExed	260		SI109303_SCH
20287	J03	6.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Tank 79/80 Lighting 1off 400W SON	ATEX II 2 G EExed	350		SI109303_SCH
20288	J03	16.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Tanks 95/101 Lighting Junction Box	ATEX II 2 G EExed	250		SI109303_SCH
20289	J03	10.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Tanks 86/87 Light Isolator	ATEX II 2 G EExed	300		SI109303_SCH
20290	J03	6.0	3 Core	Tanks 86/87 Light Isolator	ATEX II 2 G EExed	Tanks 86/87 Lighting Junction Box	ATEX II 2 G EExed	2		SI109303_SCH
20291	J03	10.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Tanks 87/88 Light Isolator	ATEX II 2 G EExed	250		SI109303_SCH
20292	J03	6.0	3 Core	Tanks 87/88 Light Isolator	ATEX II 2 G EExed	Tanks 87/88 Lighting Junction Box	ATEX II 2 G EExed	2		SI109303_SCH
20293	J03	10.0	3 Core	Switchroom 2 Area Lighting D.B.	ATEX II 2 G EExed	Tanks 81/82 Light Isolator	ATEX II 2 G EExed	230		SI109303_SCH
20294	J03	6.0	3 Core	Tanks 81/82 Light Isolator	ATEX II 2 G EExed	Tanks 81/82 Lighting Junction Box	ATEX II 2 G EExed	20		SI109303_SCH
20295										SI109303_SCH
20296										SI109303_SCH
20297										SI109303_SCH
20298										SI109303_SCH
20299										SI109303_SCH
20300										SI109303_SCH
20301										SI109303_SCH
20302										SI109303_SCH
20303										SI109303_SCH
20304										SI109303_SCH
20305										SI109303_SCH
20306										SI109303_SCH
20307										SI109303_SCH
20308										SI109303_SCH
20309										SI109303_SCH
20310										SI109303_SCH
20311										SI109303_SCH
20312										SI109303_SCH
20313										SI109303_SCH
20314										SI109303_SCH
20315										SI109303_SCH
20316										SI109303_SCH
20317										SI109303_SCH
20318										SI109303_SCH
20319										SI109303_SCH
20320										SI109303_SCH
20321										SI109303_SCH
20322										SI109303_SCH
20323										SI109303_SCH
20324										SI109303_SCH
20325										SI109303_SCH
20326										SI109303_SCH
20327										SI109303_SCH
20328										SI109303_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20329										SI109303_SCH
20330										SI109303_SCH
20331										SI109303_SCH
20332										SI109303_SCH
20333										SI109303_SCH
20334										SI109303_SCH
20335										SI109303_SCH
20336										SI109303_SCH
20337										SI109303_SCH
20338										SI109303_SCH
20339										SI109303_SCH
20340										SI109303_SCH
20341										SI109303_SCH
20342										SI109303_SCH
20343										SI109303_SCH
20344										SI109303_SCH
20345										SI109303_SCH
20346										SI109303_SCH
20347										SI109303_SCH
20348										SI109303_SCH
20349										SI109303_SCH
20350	E10I	1.5	10 Pair	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	High Level Alarm Junction Box Adjacent to Tank 49	ATEX II 2 G EExed	300	Blue Sheath	SI109304_SCH
20351	E10I	1.5	10 Pair	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	High Level Alarm Junction Box Adjacent to Tank 66/73	ATEX II 2 G EExed	230	Blue Sheath	SI109304_SCH
20352	E10I	1.5	10 Pair	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	High Level Alarm Junction Box Adjacent to Tank 81/86	ATEX II 2 G EExed	350	Blue Sheath	SI109304_SCH
20353	E01I	1.5	1 Pair	High Level Alarm Junction Box Adjacent to Tank 49	ATEX II 2 G EExed	LE50 Tank 50 High Level	ATEX II 2 G EExed	60	Blue Sheath	SI109304_SCH
20354	E01I	1.5	1 Pair	High Level Alarm Junction Box Adjacent to Tank 49	ATEX II 2 G EExed	LE54 tank 54 High Level	ATEX II 2 G EExed	70	Blue Sheath	SI109304_SCH
20355	E01I	1.5	1 Pair	High Level Alarm Junction Box Adjacent to Tank 49	ATEX II 2 G EExed	LE72 Tank 72 High Level	ATEX II 2 G EExed	130	Blue Sheath	SI109304_SCH
20356	J48	1.5	48 Core	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	Area G JB4505 Near Tank 88	ATEX II 2 G EExed	300		SI109304_SCH
20356	E01	1.5	1 Pair	High Level Alarm Junction Box Adjacent to Tank 49	ATEX II 2 G EExed	LE49 Tank 49 High Level	ATEX II 2 G EExed		Black Cable Marked I.S.	Installed By ISCo
20357	J03	1.5	3 Core	Area G JB4505 Near Tank 88	ATEX II 2 G EExed	Tank 88 Import Valve Soleniod	ATEX II 2 G EExed	10		SI109304_SCH
20358	J03	1.5	3 Core	Area G JB4505 Near Tank 88	ATEX II 2 G EExed	Tank 88 Export Valve Soleniod	ATEX II 2 G EExed	10		SI109304_SCH
20359	J03	1.5	3 Core	Area G JB4505 Near Tank 88	ATEX II 2 G EExed	Tank 81 Import Valve Soleniod	ATEX II 2 G EExed	70		SI109304_SCH
20360	J03	1.5	3 Core	Area G JB4505 Near Tank 88	ATEX II 2 G EExed	Tank 86 Import Valve Soleniod	ATEX II 2 G EExed	70		SI109304_SCH
20361	J48	1.5	48 Core	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	250		SI109304_SCH
20362	J03	1.5	3 Core	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	Tank 49 Import Valve Soleniod	ATEX II 2 G EExed	70		SI109304_SCH
20363	J03	1.5	3 Core	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	Tank 58 Import Valve Soleniod	ATEX II 2 G EExed	30		SI109304_SCH
20364	J02	1.5	2 Core	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	Tank 49 High Level Switch - Cable Disconnected	ATEX II 2 G EExed	90	Cable Disconnected	SI109304_SCH
20365	J48	1.5	48 Core	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	No 3 Switchroom Annunciator Node	ATEX II 2 G EExed	50		SI109304_SCH
20366	J12	1.5	12 Core	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	No 3 Switchroom Annunciator Node	ATEX II 2 G EExed	50		SI109304_SCH
20367	J03	6.0	3 Core	Switchroom 2 Logic Panel - Tank 82 Section	ATEX II 2 G EExed	JB4632 Near Switchroom 2	ATEX II 2 G EExed	320		SI109304_SCH
20368	J27	2.5	27 Core	Switchroom 2 Logic Panel - Tank 82 Section	ATEX II 2 G EExed	JB4632 Near Switchroom 2	ATEX II 2 G EExed	320		SI109304_SCH
20369	J07	1.5	7 Core	Switchroom 2 Logic Panel - Tank 82 Section	ATEX II 2 G EExed	No.2 Switchroom MCC1 Compartment C1	ATEX II 2 G EExed	10		SI109304_SCH
20370	J05	1.5	5 Core	Switchroom 2 Logic Panel - Tank 82 Section	ATEX II 2 G EExed	Tank 82 Rotork Control	ATEX II 2 G EExed	260		SI109304_SCH
20371	J12	1.5	12 Core	JB4632 Near Switchroom 2	ATEX II 2 G EExed	Gantry 8 Rotork Control	ATEX II 2 G EExed	50		SI109304_SCH
20372	J03	1.5	3 Core	JB4632 Near Switchroom 2	ATEX II 2 G EExed	Gantry 82 Flowmeter	ATEX II 2 G EExed	50		SI109304_SCH
20373	J05	1.5	5 Core	JB4632 Near Switchroom 2	ATEX II 2 G EExed	LP105 IMS Batcher	ATEX II 2 G EExed	50		SI109304_SCH
20374	J07	1.5	7 Core	JB4632 Near Switchroom 2	ATEX II 2 G EExed	LP105 IMS Batcher	ATEX II 2 G EExed	50		SI109304_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20375	J03	1.5	3 Core	Area G JB4505 Near Tank 88	ATEX II 2 G EExed	Tank 82 Import Valve Soleniod	ATEX II 2 G EExed	30		SI109304_SCH
20376	E011	1.5	1 Pair	High Level Alarm Junction Box Adjacent to Tanks 81/86	ATEX II 2 G EExed	LE79 Tank 79 High Level	ATEX II 2 G EExed		Blue Sheath	SI109304_SCH
20377	J03	1.5	3 Core	Area G JB4505 Near Tank 88	ATEX II 2 G EExed	Tank 79 ROSOV Valve	ATEX II 2 G EExed	180		SI109304_SCH
20378	J03	1.5	3 Core	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	Tank 47 ROSOV Valve	ATEX II 2 G EExed	130		SI109304_SCH
20379	J03	1.5	3 Core	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	Tank 48 ROSOV Valve	ATEX II 2 G EExed	130		SI109304_SCH
20380	J03	1.5	3 Core	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	Tank 54 ROSOV Valve	ATEX II 2 G EExed	50		SI109304_SCH
20381	J02	1.5	2 Core	Switchroom 2 Logic Panel - High Level Section	ATEX II 2 G EExed	Tank 63 Starter in No.3 Switchroom	ATEX II 2 G EExed	40		SI109304_SCH
20382	J03	1.5	3 Core	Area F JB4506 Near Tank 58	ATEX II 2 G EExed	Tank 56 ROSOV Valve	ATEX II 2 G EExed	100		SI109304_SCH
20383										SI109304_SCH
20384										SI109304_SCH
20385	J07	1.5	7 Core	Switchroom 3 ESD Panel	ATEX II 2 G EExed	Switchroom 2 Logic Panel - ESD section	ATEX II 2 G EExed	50		SI109305_SCH
20386	J07	1.5	7 Core	Switchroom 2 Logic Panel - ESD section	ATEX II 2 G EExed	Switchroom 2 MCC 1 - ESD section	ATEX II 2 G EExed	10		SI109305_SCH
20387	J07	1.5	7 Core	Switchroom 2 Logic Panel - ESD section	ATEX II 2 G EExed	Switchroom 2 MCC 2 - ESD section	ATEX II 2 G EExed	10		SI109305_SCH
20388	J07	1.5	7 Core	No.2 Switchroom Logic Panel Comp. F1 (ESD Node)	ATEX II 2 G EExed	No.3 Switchroom PLC Extension Panel	ATEX II 2 G EExed		No.2 to No.3 Switchrooms	SI109305_SCH
20389	Fibre		8 Core	No.2 Switchroom		No.3 Switchroom				SI109305_SCH
20390	J02	1.5	2 Core	JB5567 - Area 'F' Isolation Junction Box	ATEX II 2 G EExed	ESD Pushbutton Station 16	ATEX II 2 G EExed			SI109305_SCH
20391	J07	1.5	7 Core	No.2 Switchroom Logic Panel Comp. F1 (ESD Node)	ATEX II 2 G EExed	No.3 Switchroom SIS Tank Monitoring Panel	ATEX II 2 G EExed			SI109305_SCH
20392	J02	1.5	2 Core	Area 'N' Isolation Junction Box	ATEX II 2 G EExed	ESD Pushbutton Station 1	ATEX II 2 G EExed			SI432024_SCH
20393	J02	1.5	2 Core	Area 'G' Isolation Junction Box	ATEX II 2 G EExed	ESD Pushbutton Station 4	ATEX II 2 G EExed			SI109305_SCH
20394	J02	1.5	2 Core	Area 'M' Isolation Junction Box	ATEX II 2 G EExed	ESD Pushbutton Station 3	ATEX II 2 G EExed			SI109305_SCH
20395	J19	?	19 Core	Area 'G' Isolation Junction Box	ATEX II 2 G EExed	No.2 Switchroom Logic Panel Comp. F1 (ESD Node)	ATEX II 2 G EExed		Re-used Cable G/SR3/PB	SI109305_SCH
20396	J07	?	7 Core	Area 'N' Isolation Junction Box	ATEX II 2 G EExed	No.2 Switchroom Logic Panel Comp. F1 (ESD Node)	ATEX II 2 G EExed		Re-used Cable N/SR3/PB1	SI109305_SCH
20397	J19	?	19 Core	Area 'M' Isolation Junction Box	ATEX II 2 G EExed	No.2 Switchroom Logic Panel Comp. F1 (ESD Node)	ATEX II 2 G EExed		Re-used Cable M/SR3/PB	SI109305_SCH
20398										
20399										
20400	J02	1.5	2 Core	JB4141 : Area 'N' Isolation Junction Box	ATEX II 2 G EExed	PB-2 : Area N Bund Wall (South)	ATEX II 2 G EExed			SI432030_SCH
20401	J02	1.5	2 Core	No.2 Switchroom Logic Panel Compartment F1	ATEX II 2 G EExed	PB-9 : Area L (T210 Entrance)	ATEX II 2 G EExed			SI432030_SCH
20402	J02	1.5	2 Core	JB5567 : Area 'F' Isolation Junction Box	ATEX II 2 G EExed	PB-17 : Area F Hose Exchange	ATEX II 2 G EExed			SI432030_SCH
20403	J02	1.5	2 Core	JB3469 : Area 'E' Isolation Junction Box	ATEX II 2 G EExed	PB-18 : Area G Bund Wall (Fire Alley)	ATEX II 2 G EExed			SI432030_SCH
20404	J02	1.5	2 Core	JB3469 : Area 'E' Isolation Junction Box	ATEX II 2 G EExed	PB-19 : Area G Bund Wall (South)	ATEX II 2 G EExed			SI432030_SCH
20405	J12	1.5	12 Core	No.2 Switchroom Logic Panel Comp. F1 (ESD Node)	ATEX II 2 G EExed	No.3 Switchroom - Area L/M Non-SIS Control Panel	ATEX II 2 G EExed			SI432035_SCH
20406										
20407										
20408										
20409										
20410										
20411										
20412										
20413										
20414										
20415										
20416										
20417										
20418										
20419										
20420	J04	25.0	4 Core	No.2 Switchroom MCC2 Compartment I1	ATEX II 2 G EExed	P2/033 (Tank 209)	ATEX II 2 G EExed		Designed & Installed by ISCo	
20421	E01	1.5	1 Pair	No.2 Switchroom MCC2 Compartment I1	ATEX II 2 G EExed	P2/033 (Tank 209)	ATEX II 2 G EExed		Designed & Installed by ISCo	

ISSUED FOR INFORMATION ONLY - CONTACT P I DESIGN IF YOU REQUIRE A NEW CABLE NUMBER

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20422	J12	1.5	12 Core	No.2 Switchroom MCC - Marshalling Section	ATEX II 2 G EExed	JB XXXX - Tank 209 Area	ATEX II 2 G EExed		Designed & Installed by ISCo	
20423	J04	1.5	4 Core	P2/033 (Tank 209) Stop Start Station	ATEX II 2 G EExed	JB XXXX - Tank 209 Area	ATEX II 2 G EExed		Designed & Installed by ISCo	
20424	J04	1.5	4 Core	P2/033 (Tank 209) Dry Run Level Switch	ATEX II 2 G EExed	JB XXXX - Tank 209 Area	ATEX II 2 G EExed		Designed & Installed by ISCo	
20425	J02	1.5	2 Core	P2/033 (Tank 209) Discharge High Temperature	ATEX II 2 G EExed	JB XXXX - Tank 209 Area	ATEX II 2 G EExed		Designed & Installed by ISCo	
20426										
20427	J04	4.0	4 Core	No.2 Switchroom MCC2 Compartment H2	ATEX II 2 G EExed	F02/001 (Tank 209 Road Loading Fan)	ATEX II 2 G EExed	240	Checked OK to 300m	
20428										
20429	E01	1.5	1 Pair	No.2 Switch Room Logic Panel Tank 209 Section	ATEX II 2 G EExed	No.3 Switchroom PLC Panel	ATEX II 2 G EExed			
20430	J04	1.5	4 Core	No.2 Switchroom MCC2 Marshalling Section	ATEX II 2 G EExed	JB4672 - F2/032 Control Junction Box	ATEX II 2 G EExed	240		
20431	J02	1.5	2 Core	No.2 Switchroom MCC2 Compartment H2	ATEX II 2 G EExed	No.2 Sw Rm Logic Panel Tank 209 Section	ATEX II 2 G EExed	15		
20432	J02	1.5	2 Core	No.2 Switchroom MCC2 Compartment I1	ATEX II 2 G EExed	No.2 Sw Rm Logic Panel Tank 209 Section	ATEX II 2 G EExed	15		
20433	J12	1.5	12 Core	No.2 Switch Room Logic Panel Tank 209 Section	ATEX II 2 G EExed	Tank 209 Gantry AC Junction Box	ATEX II 2 G EExed	240		
20434	J12	1.5	12 Core	No.2 Switch Room Logic Panel Tank 209 Section	ATEX II 2 G EExed	Tank 209 Gantry DC Junction Box	ATEX II 2 G EExed	240		
20435	J04	1.5	4 Core	Tank 209 Gantry AC Junction Box	ATEX II 2 G EExed	Batcher / RTW Earth Isolator	ATEX II 2 G EExed	10		
20436	J04	1.5	4 Core	Tank 209 Gantry AC Junction Box	ATEX II 2 G EExed	Batcher / RTW Earth Isolator	ATEX II 2 G EExed	10		
20437	J03	1.5	3 Core	Tank 209 Gantry AC Junction Box	ATEX II 2 G EExed	Trickle Feed Valve Solenoid Valve	ATEX II 2 G EExed	10		
20438	J03	1.5	3 Core	Tank 209 Gantry AC Junction Box	ATEX II 2 G EExed	Main Feed Valve Solenoid Valve	ATEX II 2 G EExed	10		
20439	J07	1.0	7 Core	Tank 209 Gantry AC Junction Box	ATEX II 2 G EExed	RTW Static Earth Monitor	ATEX II 2 G EExed	10		
20440	J02I	1.0	2 Core	RTW Static Earth Monitor	ATEX II 2 G EExed	Earth Connection Junction Box	ATEX II 2 G EExed	3 Max	Blue Sheath - Max 3m	
20441	J19	1.5	19 Core	Tank 209 Gantry AC Junction Box	ATEX II 2 G EExed	FQ209 Batcher	ATEX II 2 G EExed	10		
20442	F05	1.5	5 Pair	Tank 209 Gantry DC Junction Box	ATEX II 2 G EExed	FQ209 Batcher	ATEX II 2 G EExed	10		
20443	J02	1.5	2 Core	Tank 209 Gantry DC Junction Box	ATEX II 2 G EExed	Gantry Bottom System Shutdown Pushbutton	ATEX II 2 G EExed	10		
20444	J02	1.5	2 Core	Tank 209 Gantry DC Junction Box	ATEX II 2 G EExed	Gantry Top System Shutdown Pushbutton	ATEX II 2 G EExed	10		
20445	E01I	1.5	1 Pair	No.2 Switch Room Logic Panel Tank 209 Section	ATEX II 2 G EExed	RTW High Level / Overfill Switch	ATEX II 2 G EExed	240	Blue Sheath	
20446	J03	1.5	3 Core	Tank 209 Gantry DC Junction Box	ATEX II 2 G EExed	Gantry Isolation Solenoid Valve	ATEX II 2 G EExed	20		
20447										
20448	F02	1.5	2 Pair	Tank 209 Gantry DC Junction Box	ATEX II 2 G EExed	FT209 Mass Flowmeter	ATEX II 2 G EExed	10		
20449	J01	4.0	1 Core	RTW Static Earth Monitor	ATEX II 2 G EExed	Earth (< 10ohms)	ATEX II 2 G EExed	10	Green/Yellow Sheath	
20450	J05	1.5	5 Core	No.2 Switchroom MCC2 Compartment H2	ATEX II 2 G EExed	No.2 Sw Rm Logic Panel Tank 209 Section	ATEX II 2 G EExed	15		
20451	J05	1.5	5 Core	No.2 Switchroom MCC2 Compartment I1	ATEX II 2 G EExed	No.2 Sw Rm Logic Panel Tank 209 Section	ATEX II 2 G EExed	15		
20452	J01	4.0	1 Core	RTW Static Earth Monitor	ATEX II 2 G EExed	Earth (< 10ohms)	ATEX II 2 G EExed	10	Green/Yellow Sheath	
20453										
20454										
20455	6491X	95.0	1 Core	2MCC001 Earth Bar Internal		Main Switchroom Earth Bar		6		SI109307_SCH
20456	6491X	95.0	1 Core	2MCC002 Earth Bar Internal		Main Switchroom Earth Bar		5		SI109307_SCH
20457	6491X	16.0	1 Core	Power Cable Racking 1		Main Switchroom Earth Bar		4		SI109307_SCH
20458	6491X	16.0	1 Core	Power Cable Racking 2		Main Switchroom Earth Bar		4		SI109307_SCH
20459	6491X	16.0	1 Core	Control Cable Racking 1		Main Switchroom Earth Bar		4		SI109307_SCH
20460	6491X	16.0	1 Core	Control Cable Racking 2		Main Switchroom Earth Bar		4		SI109307_SCH
20461	6491X	25.0	1 Core	Switch Room Structural Sreelwork		Main Switchroom Earth Bar		1		SI109307_SCH
20462	6491X	25.0	1 Core	2DB001		Main Switchroom Earth Bar		5		SI109307_SCH
20463	6491X	50.0	1 Core	Area F Hosepit Main Earth Bar		Main Switchroom Earth Bar		290		SI109307_SCH
20464	6491X	50.0	1 Core	Area F Hosepit Main Earth Bar		Main Switchroom Earth Bar		290		SI109307_SCH
20465	6491X	50.0	1 Core	Area G / TK82 Area F Hosepit Main Earth Bar		Main Switchroom Earth Bar		270		SI109307_SCH
20466	6491X	50.0	1 Core	Area G / TK82 Area F Hosepit Main Earth Bar		Area G / TK80 Hose Pit Area Main Earth Bar		150		SI109307_SCH
20467	6491X	50.0	1 Core	Area G / TK82 Area F Hosepit Main Earth Bar		Main Switchroom Earth Bar		310		SI109307_SCH
20468	6491X	50.0	1 Core	Area G Pump Raft Main Earth Bar		Main Switchroom Earth Bar		150		SI109307_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20469	6491X	50.0	1 Core	Area G Pump Raft Main Earth Bar		Main Switchroom Earth Bar		150		SI109307_SCH
20470	6491X	50.0	1 Core	Derv Pump Raft Main Earth Bar		Main Switchroom Earth Bar		120		SI109307_SCH
20471	6491X	50.0	1 Core	Derv Pump Raft Main Earth Bar		Area N Hosepit Main Earth Bar		160		SI109307_SCH
20472	6491X	50.0	1 Core	Area N Hosepit Main Earth Bar		Main Switchroom Earth Bar		280		SI109307_SCH
20473										SI109307_SCH
20474										SI109307_SCH
20475	J03	4.0	3 Core	Lighting JB on Tank 86	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	30		SI109307_SCH
20476	J03	4.0	3 Core	Lighting JB on Tank 86	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	30		SI109307_SCH
20477	J03	4.0	3 Core	Lighting JB on Tank 86	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	60		SI109307_SCH
20478	J03	4.0	3 Core	Lighting JB on Tank 86	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	45		SI109307_SCH
20479	J03	4.0	3 Core	Lighting JB on Tank 87	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	30		SI109307_SCH
20480	J03	4.0	3 Core	Lighting JB on Tank 87	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	30		SI109307_SCH
20481	J03	4.0	3 Core	Lighting JB on Tank 87	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	60		SI109307_SCH
20482	J03	4.0	3 Core	Lighting JB on Tank 87	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	45		SI109307_SCH
20483	J03	4.0	3 Core	Lighting JB on Tank 82	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	30		SI109307_SCH
20484	J03	4.0	3 Core	Lighting JB on Tank 82	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	30		SI109307_SCH
20485	J03	4.0	3 Core	Lighting JB on Tank 82	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	60		SI109307_SCH
20486	J03	4.0	3 Core	Lighting JB on Tank 82	ATEX II EExde	400 Watt Light Fitting	ATEX II EExde	45		SI109307_SCH
20487	J03	4.0	3 Core	Lighting JB on Tank 82	ATEX II EExde	Fluorescent Light Fitting 1	ATEX II EExde	30		SI109307_SCH
20488	J03	4.0	3 Core	Fluorescent Light Fitting 1	ATEX II EExde	Fluorescent Light Fitting 2	ATEX II EExde	30		SI109307_SCH
20489	J03	6.0	3 Core	Lighting JB on Cable Rack Near Tanks 88 / 82	ATEX II EExde	2nd Lighting JB Near Tank 82	ATEX II EExde	4		SI109307_SCH
20490	G01	1.5	1 Triad	Gas Sensor 1 Area 'G' (North Corner)	ATEX II EExde	No.2 Switchroom GasGard Control Unit	ATEX II EExde			SI051001_SCH
20491	G01	1.5	1 Triad	Gas Sensor 2 Area 'G' (East Corner)	ATEX II EExde	No.2 Switchroom GasGard Control Unit	ATEX II EExde			SI051001_SCH
20492	G01	1.5	1 Triad	Gas Sensor 3 Area 'G' (South Wall)	ATEX II EExde	No.2 Switchroom GasGard Control Unit	ATEX II EExde			SI051001_SCH
20493	G01	1.5	1 Triad	Gas Sensor 4 Area 'G' (West Corner)	ATEX II EExde	No.2 Switchroom GasGard Control Unit	ATEX II EExde			SI051001_SCH
20494	J04	1.5	4 Core	No.2 Switchroom GasGard Control Unit	ATEX II EExde	No.2 Switchroom Logic Panel	ATEX II EExde			SI051001_SCH
20495	J02	1.5	2 Core	No.2 Switchroom GasGard Control Unit	ATEX II EExde	No.2 Switchroom Alarm System Panel	ATEX II EExde			SI051001_SCH
20496	J03	2.5	3 Core	No.2 Switchroom GasGard Control Unit	ATEX II EExde	No.2 Switchroom Distribution Board	ATEX II EExde			SI051001_SCH
20497	J03	1.5	3 Core	No.2 Switchroom Logic Panel	ATEX II EExde	No.2 Switchroom Alarm Beacon	ATEX II EExde			SI051001_SCH
20498	J03	1.5	3 Core	No.2 Switchroom Logic Panel	ATEX II EExde	No.2 Switchroom Alarm Sounder	ATEX II EExde			SI051001_SCH
20499	J04	1.5	4 Core	No.2 Switchroom Logic Panel	ATEX II EExde	No.3 Switchroom High Level Panel	ATEX II EExde			SI051001_SCH
20500			2 Pair	No.3 Switchroom High Level Panel	ATEX II EExde	Operations Office Old Annunciator Panel	ATEX II EExde			SI051001_SCH
20501	J03	1.5	3 Core	Operations Office Old Annunciator Panel	ATEX II EExde	Operations Office Alarm Beacon	ATEX II EExde			SI051001_SCH
20502	J03	1.5	3 Core	Operations Office Old Annunciator Panel	ATEX II EExde	Operations Office Alarm Sounder	ATEX II EExde		Existing Cable	SI051001_SCH
20503	J02	1.5	2 Core	Operations Office Old Annunciator Panel	ATEX II EExde	Operations Office New Annunciator Panel	ATEX II EExde			SI051001_SCH
20504				Gas Detection System						SI051001_SCH
20505				Gas Detection System						SI051001_SCH
20506				Gas Detection System						SI051001_SCH
20507				Gas Detection System						SI051001_SCH
20508				Gas Detection System						SI051001_SCH
20509				Gas Detection System						SI051001_SCH
20510	J03	2.5	3 Core	Lighting Junction Box on Tank 54	EEXDE	Tank 54 Light 400W Fitting 1	EEXDE	5		SI109310_SCH
20511	J03	2.5	3 Core	Lighting Junction Box on Tank 54	EEXDE	Tank 54 Light 400W Fitting 2	EEXDE	5		SI109310_SCH
20512	J03	2.5	3 Core	Lighting Junction Box on Tank 54	EEXDE	Tank 54 Light 400W Fitting 3	EEXDE	15		SI109310_SCH
20513	J03	2.5	3 Core	Tank 54 Light 400W Fitting 3	EEXDE	Tank 54 Light 400W Fitting 4	EEXDE	10		SI109310_SCH
20514	J03	1.5	3 Core	Lighting Junction Box on Bottle Store 1	EEXDE	Bottle Store 1 Lighting Isolator	EEXDE	2		SI109310_SCH
20515	J03	1.5	3 Core	Bottle Store 1 Lighting Isolator	EEXDE	Bottle Store 1 Light Fitting	EEXDE	5		SI109310_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20516	J03	1.5	3 Core	Lighting Junction Box on Bottle Store 1	EEXDE	Bottle Store 2 Light Switch	EEXDE	10		SI109310_SCH
20517	J03	1.5	3 Core	Bottle Store 2 Light Switch	EEXDE	Bottle Store 2 Light Fitting No. 1	EEXDE	3		SI109310_SCH
20518	J03	1.5	3 Core	Bottle Store 2 Light Fitting No. 1	EEXDE	Bottle Store 2 Light Fitting No. 2	EEXDE	3		SI109310_SCH
20519	J04	25.0	4 Core	Motor JB Area F Hose Pit ATEX 4723	EEXDE	Motor P2/009 Area F Hose Pit ATEX 1151	EEXDE	3		SI109310_SCH
20520	J03	2.5	3 Core	Lighting JB- ATEX 298 @ TK82 Hose Exchange Area	EEXDE	Light Fitting - ATEX327 @ TK81 Hose Exchange	EEXDE	50	Feed Cable is 20489	SI109310_SCH
20521	J03	25.0	3 Core	Motor JB Area F Hose Pit ATEX 4723	EEXDE	Motor P2/009 Area F Hose Pit ATEX 1151	EEXDE	3		SI109310_SCH
20522	JO3	2.5	3 Core	Lighting JB- ATEX 298 @ TK82 Hose Exchange Area	EEXDE	Light Fitting - ATEX297 @ TK82 Hose Exchange	EEXDE	4		SI109310_SCH
20523	J03	4.0	3 Core	Lighting JB- ATEX 298 @ TK82 Hose Exchange Area	EEXDE	Light Fitting - ATEX239 @ TK95 Hose Exchange	EEXDE	50		SI109310_SCH
20524	J03	10.0	3 Core	Lighting JB - ATEX4950 @ TK48 BASE	EEXDE	Lighting JB on Top of Tank 48	EEXDE	20		SI109310_SCH
20525	J04	4.0	4 Core	Motor JB Area F Hose Pit ATEX 4634	EEXDE	Motor P2/010 Area F Hose Pit ATEX 1198	EEXDE	2		SI109310_SCH
20526	J03	4.0	3 Core	Motor JB Area F Hose Pit ATEX 4634	EEXDE	Motor P2/010 Area F Hose Pit ATEX 1198	EEXDE	2		SI109310_SCH
20527	J03	16.0	3 Core	Motor JB Area F Hose Pit ATEX 4720	EEXDE	Motor P2/006 Area F Hose Pit ATEX 1126	EEXDE	3		SI109310_SCH
20528	J03	16.0	3 Core	Motor JB Area F Hose Pit ATEX 4720	EEXDE	Motor P2/006 Area F Hose Pit ATEX 1126	EEXDE	3		SI109310_SCH
20529	E011	1.5	1 Pair	Gantry 3 EPU	EEXDE	TK86/87 Anti spill socket	EEXDE	10	Blue Sheath	SI109310_SCH
20530	E011	1.5	1 Pair	Switchroom No.2 High Level Panel	EEXDE	Tank 71 HLA Probe	EEXDE	100	Blue Sheath	SI109310_SCH
20531	J03	1.5	3 Core	Switchroom No.2 High Level Panel	EEXDE	Tank 71 RO SOV Valve	EEXDE	150		SI109310_SCH
20532	J03	1.5	3 Core	JB4505 Tank Area G Valve Junction Box	EEXDE	Tank 81 RO SOV Valve No.2 - XV08102	EEXDE	130		SI109310_SCH
20533	J03	6.0	3 Core	Tank 74 Lighting Isolator on Top of Tank	EEXDE	Tank 74 Lighting JB on Top of Tank	EEXDE	2		SI109310_SCH
20534	J03	4.0	3 Core	Tank 74 Lighting JB on Top of Tank	EEXDE	Tank 74 Twin 36W Fitting 1	EEXDE	8		SI109310_SCH
20535	J03	4.0	3 Core	Tank 74 Twin 36W Fitting 1	EEXDE	Tank 74 Twin 36W Fitting 2	EEXDE	34		SI109310_SCH
20536	J03	4.0	3 Core	Tank 74 Lighting JB on Top of Tank	EEXDE	TK74 / 75 Bridge 400W Fitting 1	EEXDE	15		SI109310_SCH
20537	J03	4.0	3 Core	TK74 / 75 Bridge 400W Fitting 1	EEXDE	TK74 / 75 Bridge 400W Fitting 2	EEXDE	5		SI109310_SCH
20538	J03	4.0	3 Core	Tank 74 Lighting JB on Top of Tank	EEXDE	Tank 75 Twin 36W Fitting 1	EEXDE	26		SI109310_SCH
20539	J03	4.0	3 Core	Tank 75 Twin 36W Fitting 1	EEXDE	Tank 75 Twin 36W Fitting 2	EEXDE	32		SI109310_SCH
20540	J03	4.0	3 Core	Tank 75 Twin 36W Fitting 1	EEXDE	Tank 75 Stairs Twin 36W Fitting 1	EEXDE	20		SI109310_SCH
20541	J03	4.0	3 Core	Tank 75 Stairs Twin 36W Fitting 1	EEXDE	Tank 75 Stairs Twin 36W Fitting 2	EEXDE	25		SI109310_SCH
20542										SI109310_SCH
20543	J03	1.5	3 Core	JB4491 Gantry 1 Control Junction Box	EEXDE ATEX	P2/022 Gantry 1 Loading Valve SOV	EEXDE ATEX	8		SI109310_SCH
20544	J04	1.5	4 Core	JB4493 Gantry 3 Pump Control Junction Box	EEXDE ATEX	P2/005 Gantry 3 Vapour Line Liquid Sensor	EEXDE ATEX	10		SI109310_SCH
20545	J03	1.5	3 Core	JB4493 Gantry 3 Pump Control Junction Box	EEXDE ATEX	P2/005 Gantry 3 Product Export Valve SOV	EEXDE ATEX	10		SI109310_SCH
20546	J03	1.5	3 Core	JB4493 Gantry 3 Pump Control Junction Box	EEXDE ATEX	P2/025 Gantry 5 Product Export Valve SOV	EEXDE ATEX	30		SI109310_SCH
20547	J03	1.5	3 Core	JB4493 Gantry 3 Pump Control Junction Box	EEXDE ATEX	P2/027 Gantry 3 Product Export Valve SOV	EEXDE ATEX	12		SI109310_SCH
20548	J03	1.5	3 Core	JB5405 Area G RO SOV Junction Box	EEXDE ATEX	Tank 87 Import Valve SOV	EEXDE ATEX	80		SI109310_SCH
20549	J03	1.5	3 Core	JB5406 Area F RO SOV Junction Box	EEXDE ATEX	Tank 67 Import Valve SOV	EEXDE ATEX	70		SI109310_SCH
20550	J03	1.5	3 Core	JB5405 Area G RO SOV Junction Box	EEXDE ATEX	Tank 85 Import Valve SOV	EEXDE ATEX	100		SI109310_SCH
20551	J04	16.0	4 Core	Lease B Roadway 3 Phase Socket Junction Box	EEXDE ATEX	Lease B Roadway 3 Phase Socket	EEXDE ATEX	2		SI109310_SCH
20552	J03	1.5	3 Core	JB4491 Gantry 1 Control Junction Box	EEXDE ATEX	P2/004 Gantry 4 Loading Valve SOV	EEXDE ATEX	45		SI109310_SCH
20553	J03	10.0	3 Core	No.2 Switchroom Distribution Board	EEXDE ATEX	JB1061 Fire Alley Shower Junction Box	EEXDE ATEX			SI109310_SCH
20554	J03	2.5	3 Core	JB1061 Fire Alley Shower Junction Box	EEXDE ATEX	Fire Alley Shower Isolator	EEXDE ATEX			SI109310_SCH
20555	J03	2.5	3 Core	Fire Alley Shower Isolator	EEXDE ATEX	Fire Alley Shower	EEXDE ATEX			SI109310_SCH
20556	J03	1.5	3 Core	JB4506 Area F RO SOV Junction Box	EEXDE ATEX	Tank 65 Import Valve Solenoid	EEXDE ATEX			SI109310_SCH
20557	J04	1.5	4 Core	JB4672 - F2/032 Control Junction Box	EEXDE ATEX	F2/032 Stop/Start Station near Tank 55	EEXDE ATEX	4		SI109310_SCH
20558										SI109310_SCH
20559										SI109310_SCH
20560	J03	1.5	3 Core	JB5406 Area F RO SOV Junction Box	EEXDE ATEX	Tank 53 Import Valve SOV	EEXDE ATEX			SI109310_SCH
20561	E011	1.5	1 Pair	LS07401 - Tank 74 High Level Switch (Magnetrol)	ATEX II 2 G EExed	JB5568 - High Level Junction Box	ATEX II 2 G EExed		Blue Sheath	SI032001_SCH
20562	E011	1.5	1 Pair	LS07501 - Tank 75 High Level Switch (Magnetrol)	ATEX II 2 G EExed	JB5568 - High Level Junction Box	ATEX II 2 G EExed		Blue Sheath	SI032001_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20563	Fibre		4 Core	No.2 Switchroom		Centrica Compound			SI032001_SCH	
20564	Cat5			No.2 Switchroom		No.3 Switchroom			SI032001_SCH	
20565									SI032001_SCH	
20566									SI032001_SCH	
20567									SI032001_SCH	
20568									SI032001_SCH	
20569									SI032001_SCH	
20570									SI032001_SCH	
20571									SI032001_SCH	
20572									SI032001_SCH	
20573									SI032001_SCH	
20574	E02	1.5	2 Pair	TT07405 - Pipeline Temperature Probe	ATEX II 2 G EExed	No.2 Switchroom Logic Panel (Centrica Logic Section)	ATEX II 2 G EExed		SI032001_SCH	
20575	E01	1.5	1 Pair	Nitrogen Flow Meter	ATEX II 2 G EExed	JB5570 - Analogue Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20576	F05	1.5	5 Pair	No.2 Switchroom Logic Panel (PLC Section)	ATEX II 2 G EExed	JB5570 - Analogue Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20577	E01	1.5	1 Pair	JB5570 - Analogue Junction Box	ATEX II 2 G EExed	PT07404 - Import Pressure Transmitter	ATEX II 2 G EExed		SI032001_SCH	
20578	E01	1.5	1 Pair	JB5570 - Analogue Junction Box	ATEX II 2 G EExed	Centrica Compound	ATEX II 2 G EExed		SI032001_SCH	
20579	TBA	TBA	5 Pair	JB5570 - Analogue Junction Box	ATEX II 2 G EExed	FT07505 - Import Flow Mass Meter	ATEX II 2 G EExed		SI032001_SCH	
20580									SI032001_SCH	
20581	J48	1.5	48 Core	No.2 Switchroom Logic Panel (PLC Section)	ATEX II 2 G EExed	JB5567 - Area 'F' Isolation Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20582	J27	1.5	27 Core	No.2 Switchroom Logic Panel (PLC Section)	ATEX II 2 G EExed	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20583	J37	1.5	37 Core	No.2 Switchroom Logic Panel (PLC Section)	ATEX II 2 G EExed	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20584	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07407 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20585	J03	1.5	3 Core	Valve XV07407 Local Junction Box	ATEX II 2 G EExed	XSV07407 - Tank 74 Import Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20586	J04	1.5	4 Core	Valve XV07407 Local Junction Box	ATEX II 2 G EExed	ZS07407 - Tank 74 Import Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20587	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07408 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20588	J03	1.5	3 Core	Valve XV07408 Local Junction Box	ATEX II 2 G EExed	XSV07408 - Tank 74 Import Routing Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20589	J04	1.5	4 Core	Valve XV07408 Local Junction Box	ATEX II 2 G EExed	ZS07408 - Tank 74 Import Routing Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20590	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07409 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20591	J03	1.5	3 Core	Valve XV07409 Local Junction Box	ATEX II 2 G EExed	XSV07409 - Tank 74 Road Export Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20592	J04	1.5	4 Core	Valve XV07409 Local Junction Box	ATEX II 2 G EExed	ZS07409 - Tank 74 Road Export Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20593	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07410 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20594	J03	1.5	3 Core	Valve XV07410 Local Junction Box	ATEX II 2 G EExed	XSV07410 - Tank 74 Ship Export Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20595	J04	1.5	4 Core	Valve XV07410 Local Junction Box	ATEX II 2 G EExed	ZS07410 - Tank 74 Ship Export Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20596	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07507 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20597	J03	1.5	3 Core	Valve XV07507 Local Junction Box	ATEX II 2 G EExed	XSV07507 - Tank 75 Import Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20598	J04	1.5	4 Core	Valve XV07507 Local Junction Box	ATEX II 2 G EExed	ZS07507 - Tank 75 Import Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20599	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07508 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20600	J03	1.5	3 Core	Valve XV07508 Local Junction Box	ATEX II 2 G EExed	XSV07508 - Tank 75 Import Routing Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20601	J04	1.5	4 Core	Valve XV07508 Local Junction Box	ATEX II 2 G EExed	ZS07508 - Tank 75 Import Routing Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20602	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07509 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20603	J03	1.5	3 Core	Valve XV07509 Local Junction Box	ATEX II 2 G EExed	XSV07509 - Tank 75 Road Export Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20604	J04	1.5	4 Core	Valve XV07509 Local Junction Box	ATEX II 2 G EExed	ZS07509 - Tank 75 Road Export Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20605	J07	1.5	7 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	Valve XV07510 Local Junction Box	ATEX II 2 G EExed		SI032001_SCH	
20606	J03	1.5	3 Core	Valve XV07510 Local Junction Box	ATEX II 2 G EExed	XSV07510 - Tank 75 Ship Export Valve Solenoid	ATEX II 2 G EExed		SI032001_SCH	
20607	J04	1.5	4 Core	Valve XV07510 Local Junction Box	ATEX II 2 G EExed	ZS07510 - Tank 75 Ship Export Valve Limit Switches	ATEX II 2 G EExed		SI032001_SCH	
20608	J03	1.5	3 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	HS07401 - Tank Import Selection Switch	ATEX II 2 G EExed		SI032001_SCH	
20609	J03	1.5	3 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	HS07402 - Tank Export to Road Selection Switch	ATEX II 2 G EExed		SI032001_SCH	

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20610	J03	1.5	3 Core	JB5569 - Valve Control Junction Box	ATEX II 2 G EExed	HS07403 - Tank Export to Ship Selection Switch				SI032001_SCH
20611	J04	95.0	4 Core	No.2 Switchroom - MCC1 Compartment H2	ATEX II 2 G EExed	Pump P2/036 T74/T75 Shipping Pump 1	ATEX II 2 G EExed	240		SI032001_SCH
20612	E01	1.5	1 Pair	No.2 Switchroom - MCC1 Compartment H2	ATEX II 2 G EExed	Pump P2/036 Thermistor	ATEX II 2 G EExed			SI032001_SCH
20613	J04	95.0	4 Core	No.2 Switchroom - MCC2 Compartment D1	ATEX II 2 G EExed	Pump P2/037 T74/T75 Shipping Pump 2	ATEX II 2 G EExed	240		SI032001_SCH
20614	E01	1.5	1 Pair	No.2 Switchroom - MCC2 Compartment D1	ATEX II 2 G EExed	Pump P2/037 Thermistor	ATEX II 2 G EExed			SI032001_SCH
20615	J04	25.0	4 Core	No.2 Switchroom - MCC1 Compartment H1	ATEX II 2 G EExed	Pump P2/035 T74/T75 Road Loading Pump	ATEX II 2 G EExed	240		SI032001_SCH
20616	J27	1.5	27 Core	No.2 Switchroom - MCC Marshalling Section	ATEX II 2 G EExed	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed			SI032001_SCH
20617	J04	1.5	4 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/036 Control Station	ATEX II 2 G EExed			SI032001_SCH
20618	J04	1.5	4 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/036 Suction Level Switch	ATEX II 2 G EExed			SI032001_SCH
20619	J02	1.5	2 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/036 Discharge Temperature Switch	ATEX II 2 G EExed			SI032001_SCH
20620	J04	1.5	4 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/037 Control Station	ATEX II 2 G EExed			SI032001_SCH
20621	J04	1.5	4 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/037 Suction Level Switch	ATEX II 2 G EExed			SI032001_SCH
20622	J02	1.5	2 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/037 Discharge Temperature Switch	ATEX II 2 G EExed			SI032001_SCH
20623										SI032001_SCH
20624	J04	1.5	4 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/035 Suction Level Switch	ATEX II 2 G EExed			SI032001_SCH
20625	J02	1.5	2 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/035 Discharge Temperature Switch	ATEX II 2 G EExed			SI032001_SCH
20626	J12	2.5	12 Core	No.2 Switchroom Logic Panel (PLC Section)	ATEX II 2 G EExed	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed			SI032001_SCH
20627	J12	1.5	12 Core	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed	FQ07406 - Danload 8000 Preset	ATEX II 2 G EExed			SI032001_SCH
20628	J04	1.5	4 Core	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed	Road Tanker Earth Monitoring Unit	ATEX II 2 G EExed			SI032001_SCH
20629	F10	0.5	10 Pair	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed	FQ07406 - Danload 8000 Preset	ATEX II 2 G EExed			SI032001_SCH
20630	E02	1.5	2 Pair	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed	TT07406 - Loading Point Temperature Transmitter	ATEX II 2 G EExed			SI032001_SCH
20631	E02	1.5	2 Pair	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed	FT07406 - Loading Point Turbine Flow Meter	ATEX II 2 G EExed			SI032001_SCH
20632	E01	1.5	1 Pair	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed	XCV07406 - Loading Point Flow Control Valve	ATEX II 2 G EExed			SI032001_SCH
20633	E011	1.0	1 Pair	Loading Point Earth Proving Unit	ATEX II 2 G EExed	Earth Connection Junction Box	ATEX II 2 G EExed	3 Metre Max	Blue Sheath	SI032001_SCH
20634	J01	4.0	1 Core	Loading Point 1 Static Earth Monitoring Unit	ATEX II 2 G EExed	Earth (< 10ohms)	ATEX II 2 G EExed		Green/Yellow Sheath	SI032001_SCH
20635	J01	4.0	1 Core	Loading Point 1 Static Earth Monitoring Unit	ATEX II 2 G EExed	Earth (< 10ohms)	ATEX II 2 G EExed		Green/Yellow Sheath	SI032001_SCH
20636	E011	1.5	1 Pair	No.2 Switchroom Logic Panel	ATEX II 2 G EExed	LS07406 - Vapour Level Switch	ATEX II 2 G EExed		Blue Sheath	SI032001_SCH
20637	J12	1.5	12 Core	No.2 Switchroom - MCC1 Compartment H2	ATEX II 2 G EExed	No.2 Switchroom Logic Panel	ATEX II 2 G EExed			SI032001_SCH
20638	J12	1.5	12 Core	No.2 Switchroom - MCC2 Compartment D1	ATEX II 2 G EExed	No.2 Switchroom Logic Panel	ATEX II 2 G EExed			SI032001_SCH
20639	J12	1.5	12 Core	No.2 Switchroom - MCC1 Compartment H1	ATEX II 2 G EExed	No.2 Switchroom Logic Panel	ATEX II 2 G EExed			SI032001_SCH
20640	F10	0.5	10 Pair	FQ07406 - Danload 8000 Preset	ATEX II 2 G EExed	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed			SI032001_SCH
20641										SI032001_SCH
20642	F02	1.5	2 Pair	JB5573 - Gantry 5 Junction Box	ATEX II 2 G EExed	No.2 Switchroom Logic Panel	ATEX II 2 G EExed			SI032001_SCH
20643										SI032001_SCH
20644										SI032001_SCH
20645										SI032001_SCH
20646										SI032001_SCH
20647										SI032001_SCH
20648										SI032001_SCH
20649										SI032001_SCH
20650										SI032001_SCH
20651	J04	1.5	4 Core	JB5571 - Pump Control Junction Box	ATEX II 2 G EExed	Pump P2/035 Local Control Station	ATEX II 2 G EExed			SI032001_SCH
20652	J07	1.5	7 Core	JB4493 - Gantry 3 Junction Box	ATEX II 2 G EExed	Pump P2/035 Gantry Control Station	ATEX II 2 G EExed			SI032001_SCH
20653										SI032001_SCH
20654										SI032001_SCH
20655										SI032001_SCH
20656										SI032001_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20657										SI032001_SCH
20658										SI032001_SCH
20659	E02	1.5	2 Pair	No.2 Switchroom Logic Panel	ATEX II 2 G EExed	FT101 - Tank 101 Nitrogen Flow Transmitter	ATEX II 2 G EExed			SI032001_SCH
20660	J04	6.0	4 Core	JB1263 P2/033 Power Junction Box	ATEX II 2 G EExed	P2/033 Local Changeover Switch	ATEX II 2 G EExed	3	Rated @ 40A 3 Phase	SI109311_SCH
20661	J04	6.0	4 Core	P2/033 Local Changeover Switch	ATEX II 2 G EExed	P2/033A Local Isolator	ATEX II 2 G EExed	10		SI109311_SCH
20662	J04	6.0	4 Core	P2/033A Local Isolator	ATEX II 2 G EExed	P2/033A Pump Motor	ATEX II 2 G EExed	10	15KW	SI109311_SCH
20663	J04	6.0	4 Core	P2/033 Local Changeover Switch	ATEX II 2 G EExed	P2/033B Local Isolator	ATEX II 2 G EExed	3		SI109311_SCH
20664	J04	6.0	4 Core	P2/033B Local Isolator	ATEX II 2 G EExed	P2/033B Pump Motor	ATEX II 2 G EExed	3	15KW	SI109311_SCH
20665	E02	1.5	2 Pair	P2/033 Thermistor Control Junction Box	ATEX II 2 G EExed	P2/033 Local Changeover Switch	ATEX II 2 G EExed	3		SI109311_SCH
20666	E01	1.5	1 Pair	P2/033 Thermistor Control Junction Box	ATEX II 2 G EExed	P2/033A Pump Motor	ATEX II 2 G EExed	10		SI109311_SCH
20667	E01	1.5	1 Pair	P2/033 Thermistor Control Junction Box	ATEX II 2 G EExed	P2/033B Pump Motor	ATEX II 2 G EExed	10		SI109311_SCH
20668	J02	1.5	2 Core	JB1258 P2/033 Pump Control Junction Box	ATEX II 2 G EExed	P2/033A Seal Pot Level Switch - LSL-PSP-P2/033A	ATEX II 2 G EExed	12		SI109311_SCH
20669	J02	1.5	2 Core	JB1258 P2/033 Pump Control Junction Box	ATEX II 2 G EExed	P2/033B Temperature Switch - TSH-P2/033B	ATEX II 2 G EExed	10		SI109311_SCH
20670	J04	1.5	4 Core	JB1258 P2/033 Pump Control Junction Box	ATEX II 2 G EExed	P2/033B Dry Run Probe - LSL-P2/033B	ATEX II 2 G EExed	10		SI109311_SCH
20671	J02	1.5	2 Core	JB1258 P2/033 Pump Control Junction Box	ATEX II 2 G EExed	P2/033B Seal Pot Level Switch - LSL-PSP-P2/033B	ATEX II 2 G EExed	10		SI109311_SCH
20672	J03	1.5	3 Core	JB1258 P2/033 Pump Control Junction Box	ATEX II 2 G EExed	P2/033 Local Changeover Switch	ATEX II 2 G EExed	3		SI109311_SCH
20673	J03	1.5	3 Core	Lease B Shower Local Junction Box	ATEX II 2 G EExed	Safety Shower SS-06	ATEX II 2 G EExed	1		SI109311_SCH
20674	J03	1.5	3 Core	Area F Hose Pit Shower Local Junction Box	ATEX II 2 G EExed	Safety Shower SS-16	ATEX II 2 G EExed	1		SI109311_SCH
20675	j03	4.0	3 Core	JB298 Lighting Junction Box Behind Tank 82	ATEX II 2 G EExed	Tank 101 400W Floodlight 1	ATEX II 2 G EExed	60		SI109311_SCH
20676	J03	4.0	3 Core	Tank 101 400W Floodlight 1	ATEX II 2 G EExed	Tank 101 400W Floodlight 2	ATEX II 2 G EExed	10		SI109311_SCH
20677	J03	1.5	3 Core	P2/034 Earth Proving Unit - Lease B Roadway	ATEX II 2 G EExed	Earthing Socket	ATEX II 2 G EExed	2		SI109311_SCH
20678	E01	1.5	1 Pair	P2/034 Earth Proving Unit - Lease B Roadway	ATEX II 2 G EExed	Anti-Spill Socket	ATEX II 2 G EExed	15		SI109311_SCH
20679	FLEX	0.5	3 Core	P2/022 Meter Switch Junction Box on Gantry 1	ATEX II 2 G EExed	P2/022 Meter Switch	ATEX II 2 G EExed	2		SI109311_SCH
20680	FLEX	0.5	3 Core	P2/022 Meter Switch Junction Box on Gantry 1	ATEX II 2 G EExed	P2/022 Meter Switch	ATEX II 2 G EExed	2		SI109311_SCH
20681	J03	1.5	3 Core	P2/034 Gantry Stop / Start Unit	ATEX II 2 G EExed	Gantry Auto Shutdown Valve Solenoid	ATEX II 2 G EExed	4		SI109311_SCH
20682	FLEX	0.5	3 Core	P2/012 Meter Switch Junction Box on Gantry 15	ATEX II 2 G EExed	P2/012 Meter Switch	ATEX II 2 G EExed	2		SI109311_SCH
20683	FLEX	0.5	3 Core	P2/012 Meter Switch Junction Box on Gantry 15	ATEX II 2 G EExed	P2/012 Meter Switch	ATEX II 2 G EExed	2		SI109311_SCH
20684	J03	1.5	4 Core	P2/034 Vapour Line Valve Limit Switch	ATEX II 2 G EExed	P2/034 PIX	ATEX II 2 G EExed	4		SI109311_SCH
20685	J04	1.5	4 Core	P2/014 Vapour Line Liquid Sensor	ATEX II 2 G EExed	JB4491- Gantry 1 Pump Control Junction Box	ATEX II 2 G EExed	5		SI109311_SCH
20686										SI109311_SCH
20687										SI109311_SCH
20688										SI109311_SCH
20689										SI109311_SCH
20690										SI109311_SCH
20691										SI109311_SCH
20692										SI109311_SCH
20693										SI109311_SCH
20694	J04	25.0	4 Core	No.2 Switchroom MCC1 Compartment H2	ATEX II 2 G EExed	Pump P2/019 - Tank 55 Offloading / Loading Pump	ATEX II 2 G EExed	240	415 Vac	SI283003_SCH
20695	J02	1.5	2 Core	No2 Switchroom Logic Panel D6	ATEX II 2 G EExed	No.2 Switchroom MCC1 Compartment H2	ATEX II 2 G EExed	20		SI283003_SCH
20696	J02	1.5	2 Core	No2 Switchroom Logic Panel D6	ATEX II 2 G EExed	No3 Switchroom Fuels Facility PLC Panel	ATEX II 2 G EExed	50		SI283003_SCH
20697	J04	1.5	4 Core	JB4495 - P.O. Point JB	ATEX II 2 G EExed	SS_P2/019 - Stop Start Control Station	ATEX II 2 G EExed	20		SI283003_SCH
20698	J04	1.5	4 Core	JB4495 - P.O. Point JB	ATEX II 2 G EExed	LS_P2/019 - Dry Run Level Switch	ATEX II 2 G EExed	20		SI283003_SCH
20699	J02	1.5	2 Core	JB4495 - P.O. Point JB	ATEX II 2 G EExed	TS_P2/019 - Discharge High Temperature Switch	ATEX II 2 G EExed	20		SI283003_SCH
20700	J03	1.5	3 Core	JB4506 - TANK AREA F JUNCTION BOX	ATEX II 2 G EExed	XSV05501 - Tank 55 Road Import Valve	ATEX II 2 G EExed	30		SI283003_SCH
20701	J03	1.5	3 Core	JB4506 - TANK AREA F JUNCTION BOX	ATEX II 2 G EExed	XSV05502 - Tank 55 Export Valve	ATEX II 2 G EExed	30		SI283003_SCH
20702	J03	1.5	3 Core	JB4506 - TANK AREA F JUNCTION BOX	ATEX II 2 G EExed	XSV05506 - Tank 55 Hose Pit Import Valve	ATEX II 2 G EExed	30		SI283003_SCH
20703	J27	1.5	27 Core	No2 Switchroom Logic Panel D6	ATEX II 2 G EExed	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	240		SI283003_SCH

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE				APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO	GLAND TYPE			
20704	J03	1.5	3 Core	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	HS05501 - Road Import / Export Selector Switch	ATEX II 2 G EExed	5		SI283003_SCH
20705	J03	1.5	3 Core	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	HS05502 - Road Export Route Selection Switch	ATEX II 2 G EExed	5		SI283003_SCH
20706	J04	1.5	4 Core	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	HS_P2/019 - Import Sequence Control Station	ATEX II 2 G EExed	5		SI283003_SCH
20707	J03	1.5	3 Core	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	XSV05504 - ISO Tank Offloading Valve	ATEX II 2 G EExed	10		SI283003_SCH
20708	J03	1.5	3 Core	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	XSV05505 - Tank 55 Road Tanker Safety Valve	ATEX II 2 G EExed	10		SI283003_SCH
20709	J04	1.5	4 Core	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	LSH05502 - OLP Liquid in Vapour Line Probe	ATEX II 2 G EExed	10		SI283003_SCH
20710	F02	1.5	2 Pair	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	FT05501 - Mass Flow Meter	ATEX II 2 G EExed	10		SI283003_SCH
20711	F10	0.5	10 pair	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	FQ05501 - Danload Preset	ATEX II 2 G EExed	5		SI283003_SCH
20712	J19	1.5	19 Core	No2 Switchroom Logic Panel D6	ATEX II 2 G EExed	JB5683 - Gantry AC Junction Box	ATEX II 2 G EExed	240	230 Vac	SI283003_SCH
20713	J03	1.5	3 Core	JB5683 - Gantry AC Junction Box	ATEX II 2 G EExed	XSV05503 - Tank 55 Road Tanker Batching Valve	ATEX II 2 G EExed	10	230 Vac	SI283003_SCH
20714	J04	1.5	4 Core	JB5683 - Gantry AC Junction Box	ATEX II 2 G EExed	ET05501 - OLP Earth Proving	ATEX II 2 G EExed	10	230 Vac	SI283003_SCH
20715	E011	1.0	1 Pair	ET05501 - OLP Earth Proving	ATEX II 2 G EExed	Earth Clamp Junction Box	ATEX II 2 G EExed	3 Metre Max	Blue Sheath	SI283003_SCH
20716	J01	4.0	1 Core	ET05501 - OLP Earth Proving	ATEX II 2 G EExed	Static Earth Point (< 10ohms)	ATEX II 2 G EExed		Green/Yellow Sheath	SI283003_SCH
20717	J01	4.0	1 Core	ET05501 - OLP Earth Proving	ATEX II 2 G EExed	Static Earth Point (< 10ohms)	ATEX II 2 G EExed		Green/Yellow Sheath	SI283003_SCH
20718	J04	1.5	4 Core	JB5683 - Gantry AC Junction Box	ATEX II 2 G EExed	XY05502 - Gantry LP Scully Intellitrol	ATEX II 2 G EExed	10	230Vac	SI283003_SCH
20719	E051	0.5	5 Pair	XY05502 - Gantry LP Scully Intellitrol	ATEX II 2 G EExed	Sculcon Junction Box	ATEX II 2 G EExed	5	Blue Sheath	SI283003_SCH
20720	J12	1.5	12 Core	JB5683 - Gantry AC Junction Box	ATEX II 2 G EExed	FQ05501 - Danload Preset	ATEX II 2 G EExed	5	230 Vac	SI283003_SCH
20721	F02	1.5	2 Pair	JB5682 - Gantry DC Junction Box	ATEX II 2 G EExed	No2 Switchroom Logic Panel PLC Section	ATEX II 2 G EExed	240		SI283003_SCH
20722										SI283003_SCH
20723										SI283003_SCH
20724										SI283003_SCH
20725										SI283003_SCH
20726										SI283003_SCH
20727										SI283003_SCH
20728										SI283003_SCH
20729										SI283003_SCH
20730	J04	16	4 Core	2MCC001 Cubicle G1	ATEX II 2 G EExed	P2/040 Motor at Tank 102	ATEX II 2 G EExed	220		SI400310_SCH
20731	J12	1.5	12 Core	MCC Marshalling Panel	ATEX II 2 G EExed	JB5968 P2/040 Pump Area Controls	ATEX II 2 G EExed	220		SI400310_SCH
20732	J04	1.5	4 Core	JB5968 P2/040 Pump Area Controls	ATEX II 2 G EExed	P2/040 Local Control Station	ATEX II 2 G EExed	6		SI400310_SCH
20733	J04	1.5	4 Core	JB5968 P2/040 Pump Area Controls	ATEX II 2 G EExed	P2/040 Liquid Sensor	ATEX II 2 G EExed	6		SI400310_SCH
20734	J02	1.5	2 Core	JB5968 P2/040 Pump Area Controls	ATEX II 2 G EExed	P2/040 Temperature Switch	ATEX II 2 G EExed	6		SI400310_SCH
20735	J12	1.5	12 Core	MCC Marshalling Panel	ATEX II 2 G EExed	JB5969 P2/040 Gantry Area Controls	ATEX II 2 G EExed	80		SI400310_SCH
20736	J03	1.5	3 Core	JB5969 P2/040 Gantry Area Controls	ATEX II 2 G EExed	P2/040 Gantry Product ESD Valve Solenoid	ATEX II 2 G EExed	6		SI400310_SCH
20737	J07	1.5	7 Core	JB5969 P2/040 Gantry Area Controls	ATEX II 2 G EExed	P2/040 Gantry Control Station	ATEX II 2 G EExed	6		SI400310_SCH
20738	J03	1.5	3 Core	JB5969 P2/040 Gantry Area Controls	ATEX II 2 G EExed	P2/040 Meter Switch Junction Box	ATEX II 2 G EExed	6		SI400310_SCH
20739	J02	1.5	2 Core	JB5969 P2/040 Gantry Area Controls	ATEX II 2 G EExed	P2/040 Earth Proving / Vapourline Probe Unit	ATEX II 2 G EExed	6		SI400310_SCH
20740	E01	1.5	1 Pair	P2/040 Earth Proving / Vapourline Probe Unit	ATEX II 2 G EExed	P2/040 Earth Proving Socket	ATEX II 2 G EExed	2		SI400310_SCH
20741	FLEX	1	6 Core	P2/040 Earth Proving / Vapourline Probe Unit	ATEX II 2 G EExed	P2/040 Meter Switch	ATEX II 2 G EExed	6		SI400310_SCH
20742	FLEX	1	6 Core	P2/040 Meter Switch Junction Box	ATEX II 2 G EExed	P2/040 Meter Switch	ATEX II 2 G EExed	6		SI400310_SCH
20743	J05	1.5	5 Core	P2/040 Earth Proving / Vapourline Probe Unit	ATEX II 2 G EExed	P2/040 Vapourline Probe	ATEX II 2 G EExed	6	230Vac	SI400310_SCH
20744	J03	2.5	3 Core	2DB005 Distribution Board	ATEX II 2 G EExed	P2/040 arth Proving / Vapourline Probe Unit	ATEX II 2 G EExed	80	230Vac	SI400310_SCH
20745				Issued To Ian Stark 14/12/15						SI400310_SCH
20746				Issued To Ian Stark 14/12/15						SI400310_SCH
20747				Issued To Ian Stark 14/12/15						SI400310_SCH
20748				Issued To Ian Stark 14/12/15						SI400310_SCH
20749				Issued To Ian Stark 14/12/15						SI400310_SCH
20750				Issued To Ian Stark 14/12/15						SI400310_SCH

ISSUED FOR INFORMATION ONLY - CONTACT P I DESIGN IF YOU REQUIRE A NEW CABLE NUMBER

IMMINGHAM WEST - No.2 SWITCHROOM MASTER INSTRUMENT/ELECTRICAL CABLE SCHEDULE : SI002002_SCH

CABLE		CONDUCTORS		CABLE ROUTE			APPROX. LENGTH METRES	REMARKS	JOB No/ ALLOCATED SCHEDULE
NUMBER	TYPE	AREA mm ²	No.	FROM	GLAND TYPE	TO			
20751				Issued To Ian Stark 14/12/15					SI400310_SCH
20752				Issued To Ian Stark 14/12/15					SI400310_SCH
20753				Issued To Ian Stark 14/12/15					SI400310_SCH
20754				Issued To Ian Stark 14/12/15					SI400310_SCH
20755				Issued To Ian Stark 14/12/15					SI400310_SCH
20756				Issued To Ian Stark 14/12/15					SI400310_SCH
20757				Issued To Ian Stark 14/12/15					SI400310_SCH
20758				Issued To Ian Stark 14/12/15					SI400310_SCH
20759				Issued To Ian Stark 14/12/15					SI400310_SCH
20760				Issued To Ian Stark 14/12/15					SI400310_SCH
20761				Issued To Ian Stark 14/12/15					SI400310_SCH
20762				Issued To Ian Stark 14/12/15					SI400310_SCH
20763				Issued To Ian Stark 14/12/15					SI400310_SCH
20764				Issued To Ian Stark 14/12/15					SI400310_SCH
20765									
20766									
20767									
20768									
20769									
20770									
20771									
20772									
20773									
20774									
20775									
20776									
20777									
20778									
20779									
20780									
20781									
20782									
20783									
20784									
20785									
20786									
20787									
20788									
20789									